

Access DB# 70212

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Michael B. Holmes Examiner #: 78360 Date: 06/28/02  
Art Unit: 2122 Phone Number (703) 308-6280 Serial Number: 09/674,468  
Mail Box Location: 2C06 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Inventor name(s) and Assignee Name Search \*\*\* High Level \*\*\*  
Please, see attached Assignee sheet from OASIS

**Michael B. Holmes**

Software Engineer Patent Examiner  
United States Department of Commerce  
Patent & Trademark Office  
Art Unit 2122

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Digital Cell (202) 390-1222

michael.holmesb@uspto.gov

## STAFF USE ONLY

Searcher: Geoffrey St. LegereSearcher Phone #: 308-7800Searcher Location: 4B30Date Searcher Picked Up: 7/8/02Date Completed: 7/8/02Searcher Prep & Review Time: 30 min

Clerical Prep Time: \_\_\_\_\_

Online Time: 30 min

## Type of Search

NA Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic ☒Litigation ☒Fulltext ☒

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors and cost where applicable

STN \_\_\_\_\_

Dialog ☒ \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other (specify) \_\_\_\_\_

July 8, 2002

Dear Mr. Holmes,

Attached please find the results of your author/assignee search request for application #09/674,468. I searched Dialog's foreign patent files, technical databases, general files, and both domestic and foreign newspapers. Whenever I had too many hits, I used the keyword "predict..." to narrow down the hits, or else combined the author (Andrew John Cardno) with the assignee (Compudigm).

Please let me know if you have any questions.

Regards,

  
Geoffrey St. Leger  
4B30/308-7800

File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)  
(c) 2002 JPO & JAPIO  
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200242  
(c) 2002 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2002/Jun W04  
(c) 2002 European Patent Office  
File 349:PCT FULLTEXT 1983-2002/UB=20020627,UT=20020620  
(c) 2002 WIPO/Univentio

Set	Items	Description
S1	36	AU='CARDNO A J':AU='CARDNO ANDREW JOHN'
S2	4	S1 AND PREDICT?
S3	32	S1 NOT S2
S4	51	PA='COMPUDIGM':PA='COMPUDIGM INTERNATIONAL LIMITED'
S5	4	S4 AND PREDICT?
S6	0	S5 NOT S2

2/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014037072 \*\*Image available\*\*  
WPI Acc No: 2001-521285/200157  
XRPX Acc No: N01-386205

**Customer and merchant interaction system for predicting future revenue from game machines in casino, retrieves prediction data representing future interactions between customers and merchants**

Patent Assignee: COMPUTDIGM INT LTD (COMP-N)

Inventor: CARDNO A J

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200104808	A1	20010118	WO 2000NZ125	A	20000713	200157 B
AU 200063247	A	20010130	AU 200063247	A	20000713	200157
EP 1212716	A1	20020612	EP 2000950099	A	20000713	200239
			WO 2000NZ125	A	20000713	

Priority Applications (No Type Date): NZ 336743 A 19990713

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200104808 A1 E 31 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063247 A G06F-017/60 Based on patent WO 200104808

EP 1212716 A1 E G06F-017/60 Based on patent WO 200104808

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200104808 A1

NOVELTY - A retrieval unit activates a neural network (200) to retrieve interaction data from the data memory. The interaction data represents interactions between customer and merchants. Display unit (214) displays the **predicted** data representation. The interaction data from memory and **predicted** data are compared and based on compared result, neural network is adjusted.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Neural network training system;
- (b) Interaction **prediction** computer program;
- (c) Neural network training computer program;
- (d) Method of **predicting** interactions between customers and merchants;
- (e) Method of training neural network;
- (f) Neural network

USE - To identify information hidden in collective data from game machines in casino, for **predicting** future revenue from game machines.

ADVANTAGE - Each machine is provided with electronic meters to know whether the machine is in use, the money placed in the machine etc so the data is transferred in real time. The interaction data is stored in a number of records in a relational data base and migration is done easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a neural network.

Neural network (200)

Display unit (214)

pp; 31 DwgNo 4/7

Title Terms: CUSTOMER; MERCHANT; INTERACT; SYSTEM; **PREDICT** ; FUTURE; REVENUE; GAME; MACHINE; CASINO; RETRIEVAL; **PREDICT** ; DATA; REPRESENT; FUTURE; INTERACT; CUSTOMER; MERCHANT

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/60  
File Segment: EPI

2/5/2 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01255917

INTERACTION PREDICTION SYSTEM AND METHOD  
VERFAHREN UND METHODE ZUR VORAUSSAGE EINER WIRKSTOFFWECHSELWIRKUNG  
SYSTEME ET PROCEDE DE PREDICTION D'INTERACTION  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew, John , Level 16, Compudigm House, 49Boulcott Street,  
Wellington, (NZ)

LEGAL REPRESENTATIVE:

Barnfather, Karl Jon, Dr. et al (79232), Withers & Rogers, Goldings  
House, 2 Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 1212716 A1 020612 (Basic)  
WO 200104808 010118

APPLICATION (CC, No, Date): EP 2000950099 000713; WO 2000NZ125 000713

PRIORITY (CC, No, Date): NZ 33674399 990713

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

CITED PATENTS (WO A): JP 10005413 A

CITED REFERENCES (WO A):

US 6032125 A

US 6029139 A

US 5819226 A

US 5774868 A

US 5444820 A

PATENT ABSTRACTS OF JAPAN & JP 10 005 413 A (FUJI ELECTRIC CO., LTD. ET  
AL.) 13 January 1998;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010314 A1 International application. (Art. 158(1))

Application: 010314 A1 International application entering European  
phase

Application: 020612 A1 Published application with search report

Examination: 020612 A1 Date of request for examination: 20020213

LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/3 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00771300 \*\*Image available\*\*

INTERACTION PREDICTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE PREDICTION D'INTERACTION  
Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott  
Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for:  
US

Legal Representative:

BENNETT Michael Roy, West-Walker Bennett, Mobil on the Park, 157 Lambton  
Quay, Wellington, NZ

Patent and Priority Information (Country, Number, Date):

Patent: WO 200104808 A1 20010118 (WO 0104808)  
Application: WO 2000NZ125 20000713 (PCT/WO NZ0000125)  
Priority Application: NZ 336743 19990713  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 6410

#### English Abstract

A neural network (200) is trained on an interaction database of data representing interactions between customers and merchants. The neural network (200) can then be used to **predict** future interactions between customers and merchants, and display means (214) are used to display a representation of the **predicted** interaction data. In one embodiment the merchants operate a casino or gaming venue including one or more gaming machines, and the interaction database includes data (208) representing customers' interactions with the one or more gaming machines.

#### French Abstract

L'invention concerne un reseau neuronal (200) dont l'apprentissage est execute sur une base de donnees d'interactions dont les donnees representent des interactions entre des clients et des marchands. On peut utiliser ce reseau neuronal (200) pour predire de futures interactions entre clients et marchands, de meme que l'on peut utiliser des moyens d'affichage (214) pour afficher une representation des donnees d'interactions predites. Dans un mode de realisation de l'invention, le (les) marchand(s) sont proprietaires d'un casino ou lieu de jeux et paris, comprenant au moins un appareil de jeux de hasard, la base de donnees d'interactions comprenant des donnees (208) representant les interactions des clients avec au moins l'un de ces appareils de jeux de hasard.

#### Legal Status (Type, Date, Text)

Publication 20010118 A1 With international search report.  
Publication 20010118 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.  
Examination 20010503 Request for preliminary examination prior to end of 19th month from priority date

2/5/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00764257 \*\*Image available\*\*

#### DATA VISUALISATION SYSTEM AND METHOD SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES

##### Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

##### Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US )

SOPER Craig Ivan, Level 16, Compudigm House, 49 Boulcott Street,

Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for:  
US )

MULGAN Nicholas John, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for:  
US )

RYAN Patrick Nicholas, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for:  
US )

CARDNO Paul Allan, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for:  
US )

MAHN Andreas, Level 16, Compudigm House, 49 Boulcott Street, Wellington,  
NZ, NZ (Residence), DE (Nationality), (Designated only for: US )

KAUFMANN Nicole, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, NZ, NZ (Residence), DE (Nationality), (Designated only for:  
US )

Legal Representative:

BENNETT Michael Roy, West-Walker Bennett, Mobil on the Park, 157 Lambton  
Quay, Wellington, NZ

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077682 A1 20001221 (WO 0077682)

Application: WO 2000NZ99 20000614 (PCT/WO NZ0000099)

Priority Application: NZ 336257 19990614; NZ 503480 20000320; NZ 504315  
20000503; NZ 504589 20000517

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15262

English Abstract

The invention provides a data visualisation system comprising a data  
value memory in which is maintained a finite set of data values and  
display means arranged to display a contoured representation (100). One  
or more of the data values are displayed as contours around one or more  
data points (106, 104) and each data value is centred on a data point.  
The invention also provides a method of data visualisation and a data  
visualisation computer program.

3/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014518480 \*\*Image available\*\*  
WPI Acc No: 2002-339183/200237  
XRPX Acc No: N02-266751

Data visualization system for call centers, telemarketing organizations,  
generates and displays contoured representation of each data point  
associated with time values, as local maximum point

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J ; HORNSBY M J D; MARGISON G F

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200207007	A1	20020124	WO 2001NZ143	A	20010717	200237 B
AU 200182710	A	20020130	AU 200182710	A	20010717	200241

Priority Applications (No Type Date): NZ 505784 A 20000717

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200207007	A1	E	37	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200182710	A			G06F-017/30	Based on patent WO 200207007
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Abstract (Basic): WO 200207007 A1

NOVELTY - A data memory stores a finite set of data values which  
are associated with time values. A screen (200) displays a graphical  
representation of each data value as data points (204A,204B). A contour  
generator generates and displays a contoured representation of each  
data point so that each data point is considered as local maximum  
point.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(a) Data visualization method;

(b) Computer program for data visualization

USE - For visualizing contact center data for call centers,  
telemarketing organizations, web-based customer service and marketing  
organization, etc.

ADVANTAGE - There is no need for the merchant to form a hypothesis  
in advance and then to verify the hypothesis. The system presents data  
in an easily interpreted and intuitive manner which is useful for  
identifying unexpected trends in the data.

DESCRIPTION OF DRAWING(S) - The figure shows the representation  
displayed by the data visualization system.

Screen (200)

Data points (240A,204B)

pp; 37 DwgNo 3/12

Title Terms: DATA; SYSTEM; CALL; CENTRE; GENERATE; DISPLAY; CONTOUR;

REPRESENT; DATA; POINT; ASSOCIATE; TIME; VALUE; LOCAL; MAXIMUM; POINT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014459577 \*\*Image available\*\*  
WPI Acc No: 2002-280280/200232  
XRPX Acc No: N02-218921

**Adjusting device for boat deck or landing platform allows matching of  
current water level of river, lake or sea**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: **CARDNO A J**

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200186534	A1	20011115	WO 2001NZ79	A	20010509	200232 B
AU 200160827	A	20011120	AU 200160827	A	20010509	200232

Priority Applications (No Type Date): NZ 504427 A 20000509

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200186534	A1	E	11	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200160827	A			G06F-017/60	Based on patent WO 200186534
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Abstract (Basic): WO 200186534 A1

NOVELTY - The adjustment device uses a scissor-linkage lifting mechanism (1) for raising and lowering the height of the boat deck (6) or landing platform etc. to match the current water level. The lifting mechanism can be integrated in the boat hull or in a landing quay, with the adjustment effected manually or via hydraulic cylinders or electric motors.

USE - The adjusting device is used for matching the height of a boat deck or landing platform to current water level of a river, lake or sea.

ADVANTAGE - The device facilitates easy embarking and disembarking.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic side view of a boat.

lifting mechanism (1)

boat deck (6)

pp; 11 DwgNo 1/4

Title Terms: ADJUST; DEVICE; BOAT; DECK; LANDING; PLATFORM; ALLOW; MATCH;

CURRENT; WATER; LEVEL; RIVER; LAKE; SEA

Derwent Class: V06

International Patent Class (Main): G06F-017/60

File Segment: EPI

3/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014448589 \*\*Image available\*\*

WPI Acc No: 2002-269292/200231

XRPX Acc No: N02-209555

**Data transfer method for LAN, involves converting multimedia data such  
that data satisfied by Internet protocols other than multimedia protocols  
is received**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: **CARDNO A J** ; TRAVERS-JONES S

Number of Countries: 096 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200215525	A1	20020221	WO 2001NZ162	A	20010810	200231 B

Priority Applications (No Type Date): NZ 506411 A 20000817

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200215525	A1	E	17	H04L-029/06	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): WO 200215525 A1

NOVELTY - The data described in different protocols is received by a server (26) from source computers (20,20A-20C). A streaming converter (52) in server (50) converts multimedia format data into Internet format so that target computer receives the data satisfying Internet protocols other than multimedia protocols.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data transfer system.

USE - For LAN, Internet.

ADVANTAGE - Enables enlarging number of protocols, thereby permitting users to enjoy the benefits of multimedia protocols independent of safety or network performance. Enables to use existing firewall product, thereby saving developing cost.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of Internet based system of transferring data.

Source computers (20,20A-20C)

Servers (26,50)

Converter (52)

pp; 17 DwgNo 1/4

Title Terms: DATA; TRANSFER; METHOD; LAN; CONVERT; DATA; DATA; SATISFY; RECEIVE

Derwent Class: T01; W01

International Patent Class (Main): H04L-029/06

File Segment: EPI

3/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014375314 \*\*Image available\*\*

WPI Acc No: 2002-196017/200225

XRPX Acc No: N02-148872

Warranty data visualization system, includes a data value memory which maintains an interaction database of interaction data representing interactions between the customers and merchants

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: BOURKE D W J; CARDNO A J

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200210979	A1	20020207	WO 2001NZ157	A	20010731	200225 B
AU 200182718	A	20020213	AU 200182718	A	20010731	200238

Priority Applications (No Type Date): NZ 506083 A 20000731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200210979	A1	E 23	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200182718	A		G06F-017/30	Based on patent WO 200210979
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Abstract (Basic): WO 200210979 A1

NOVELTY - Data visualization system comprises a data value memory in which is maintained an interaction database of interaction data representing interactions between the customers and merchants involving one or more items; a retrieval device configured to retrieve from the interaction database data representing interactions between customers and merchants and to construct a finite set of data values from the

retrieved data; and a display arranged to display a graphical representation of an item, and to superimpose one or more contoured representations of the data values on the graphical representation of the item such that each data value is displayed as a local maximum.

DETAILED DESCRIPTION - INDEPENDENT CLAIM is also included for the following: method of data visualization; data visualization computer program

USE - For warranty data visualization system.

ADVANTAGE - Extends the types of data presented to merchants to enhance the effectiveness and visual appeal of these visualizing data relating to warranties for consumer goods.

DESCRIPTION OF DRAWING(S) - The diagram shows a display generated by the system where the merchant manufactures consumer products  
manufactured chair (102)  
rear leg (104)  
pp; 23 DwgNo 3/5

Title Terms: WARRANTY; DATA; SYSTEM; DATA; VALUE; MEMORY; MAINTAIN;  
INTERACT; DATABASE; INTERACT; DATA; REPRESENT; INTERACT; CUSTOMER;  
MERCHANT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014351360 \*\*Image available\*\*

WPI Acc No: 2002-172063/200222

XRPX Acc No: N02-130767

Customer activity tracking system for tracking customer web site activity  
using data value memory to maintain finite set of data values  
representing customer activity

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200208954	A1	20020131	WO 2001NZ138	A	20010710	200222 B
AU 200180304	A	20020205	AU 200180304	A	20010710	200236

Priority Applications (No Type Date): NZ 505662 A 20000710

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200208954	A1	E	32	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200180304	A			G06F-017/30	Based on patent WO 200208954
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Abstract (Basic): WO 200208954 A1

NOVELTY - A representation (200) of a graphical site map is formed by representing each web site page as a data point (202A, 202B) spaced around the circumference of a circle and a relationship generator generates and displays the relationship (204) between the data points. Each relationship could represent web traffic between sites and an indicator of the web traffic magnitude could also be displayed in the form of line thickness.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of data visualization and for a visualization computer program.

USE - Tracking customer web site activity.

ADVANTAGE - Presenting collected data in graphical manner.

DESCRIPTION OF DRAWING(S) - The drawing shows a generated

representation of activity

Representation (200)

Data points (202)

Relationship (204)

pp; 32 DwgNo 7/11

Title Terms: CUSTOMER; ACTIVE; TRACK; SYSTEM; TRACK; CUSTOMER; WEB; SITE;  
ACTIVE; DATA; VALUE; MEMORY; MAINTAIN; FINITE; SET; DATA; VALUE;  
REPRESENT; CUSTOMER; ACTIVE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014334105 \*\*Image available\*\*

WPI Acc No: 2002-154808/200220

XRFX Acc No: N02-117683

**Data visualisation system has memory maintaining customer-merchant  
interaction database**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: **CARDNO A J** ; MAHN A; SMITH W M; SOPER C I

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200203248	A1	20020110	WO 2001NZ135	A	20010705	200220 B
AU 200180302	A	20020114	AU 200180302	A	20010705	200237

Priority Applications (No Type Date): NZ 511734 A 20010515; NZ 505591 A  
20000705

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200203248 A1 E 25 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200180302 A G06F-017/30 Based on patent WO 200203248

Abstract (Basic): WO 200203248 A1

NOVELTY - System comprises a data value memory maintaining a finite set of data values having corresponding time values, a display for data values centered on data points with positions based on their time values, and a contour generator displaying the data points as local maxima. A memory maintains a customer-merchant interaction database which has a retrieval device for construction of a finite set of data values.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a method of visualising data, (2) a data visualisation computer program.

USE - System is for use in e.g. TV and radio broadcasting and targeting of advertisements.

DESCRIPTION OF DRAWING(S) - The figure shows a preferred linear representation generated by the system.

pp; 25 DwgNo 4/9

Title Terms: DATA; VISUAL; SYSTEM; MEMORY; MAINTAIN; CUSTOMER; MERCHANT;  
INTERACT; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014269405

WPI Acc No: 2002-090103/200212

XRPX Acc No: N02-066352

**Computer implemented method of planning a travel route by storing travel data sets each describing a route and calculating penalty values by matching each data set with travel preferences and selecting the best data set**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J ; MULGAN N J

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200193099	A1	20011206	WO 2001NZ105	A	20010605	200212 B
AU 200167942	A	20011211	AU 200167942	A	20010605	200225

Priority Applications (No Type Date): NZ 504934 A 20000602

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200193099 A1 E 26 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200167942 A G06F-017/30 Based on patent WO 200193099

Abstract (Basic): WO 200193099 A1

NOVELTY - A reference database consists of travel data sets each describing a travel option from an origin to a destination and each having associated origin and destination identifiers. A user provides travel preferences and penalty values are calculated for groups of travel data sets each forming a candidate travel plan based upon the user-specified preferences. The best group is then selected to minimize the penalty values associated with the constituent travel data sets.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(a) a travel route planner

(b) and a travel route planner computer program

USE - Planning travel routes.

ADVANTAGE - Bases the route on user specified preferences.

pp; 26 DwgNo 0/10

Title Terms: COMPUTER; IMPLEMENT; METHOD; PLAN; TRAVEL; ROUTE; STORAGE;

TRAVEL; DATA; SET; DESCRIBE; ROUTE; CALCULATE; PENALTY; VALUE; MATCH;

DATA; SET; TRAVEL; SELECT; DATA; SET

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

3/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

013980518 \*\*Image available\*\*

WPI Acc No: 2001-464732/200150

XRPX Acc No: N01-344727

**Method and system for matching data sets by maintaining one or more user data sets in user data memory retrieves user data set from user data memory and compiles list of candidate reference data sets from retrieved reference data sets**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J ; MULGAN N J

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 200109765 A1 20010208 WO 2000NZ148 A 20000803 200150 B  
AU 200067414 A 20010219 AU 200067414 A 20000803 200150

Priority Applications (No Type Date): NZ 337019 A 19990803

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200109765 A1 E 31 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200067414 A G06F-017/30 Based on patent WO 200109765

Abstract (Basic): WO 200109765 A1

NOVELTY - The method maintains user data sets in a user data memory (120) and one or more reference data sets in a reference data memory and retrieves user data set from user data memory and compiles a list of candidate reference data sets from the retrieved reference data sets. It selects one or more user data items in the user data set and substitutes the selected user data items with further data items.

DETAILED DESCRIPTION - An independent claim describes a data set matching system and computer program.

USE - As a method and a system for matching data sets by maintaining one or more user data sets in a user data memory.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the system in which one form of the invention may be implemented. the data memory (120)

pp; 31 DwgNo 1/8

Title Terms: METHOD; SYSTEM; MATCH; DATA; SET; MAINTAIN; ONE; MORE; USER; DATA; SET; USER; DATA; MEMORY; RETRIEVAL; USER; DATA; SET; USER; DATA; MEMORY; COMPILE; LIST; CANDIDATE; REFERENCE; DATA; SET; RETRIEVAL; REFERENCE; DATA; SET

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013956965 \*\*Image available\*\*

WPI Acc No: 2001-441179/200147

XRFX Acc No: N01-326414

System for managing geographic data by retrieving data from a memory comprising a group of data sets representing the geographic data

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200122281	A1	20010329	WO 2000NZ184	A	20000920	200147 B
AU 200074629	A	20010424	AU 200074629	A	20000920	200147

Priority Applications (No Type Date): NZ 337919 A 19990920

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200122281 A1 E 26 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200074629 A G06F-017/30 Based on patent WO 200122281

Abstract (Basic): WO 200122281 A1

NOVELTY - One or more data sets representing geographic locations are retrieved from a national geographic database, step 300, a spatial representation of the data is generated and each postal worker draws or marks out the relevant territory on the map, step 302, before the territory boundaries are stored in a database, step 304 and spatial representations or maps of each territory are generated, step 306 and are printed through an output device, step 308. The printed territory maps are supplied to postal workers who then check them against local knowledge and manual records.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of maintaining geographic data and for a computer program.

USE - Maintaining geographic data.

ADVANTAGE - Maintaining accurate and current address database for use by postal workers and emergency services.

DESCRIPTION OF DRAWING(S) - The drawing is a flow chart of a preferred method.

pp; 26 DwgNo 4/6

Title Terms: SYSTEM; MANAGE; GEOGRAPHICAL; DATA; RETRIEVAL; DATA; MEMORY; COMPRISE; GROUP; DATA; SET; REPRESENT; GEOGRAPHICAL; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

3/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013896580 \*\*Image available\*\*

WPI Acc No: 2001-380793/200140

XRPX Acc No: N01-279206

**Data visualization system for business and sports applications, displays finite set of data values as contours around data points**

Patent Assignee: COMPUDIGM INT LTD (COMP-N)

Inventor: CARDNO A J ; CARDNO P A; KAUFMANN N; MAHN A; MULGAN N J; RYAN P N; SOPER C I

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200077682	A1	20001221	WO 2000NZ99	A	20000614	200140 B
AU 200057175	A	20010102	AU 200057175	A	20000614	200140

Priority Applications (No Type Date): NZ 504589 A 20000517; NZ 336257 A 19990614; NZ 503480 A 20000320; NZ 504315 A 20000503

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200077682 A1 E 68 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200057175 A G06F-017/30 Based on patent WO 200077682

Abstract (Basic): WO 200077682 A1

NOVELTY - A data value memory stores a finite set of data values. A display displays the data values as contours around data points, where each data value is centered on a data point.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Data visualization method;

(b) Data visualization computer program

USE - For use in sports analysis and other business applications like purchase of goods and services, on-line operation of casino, gambling or other gaming facility, transport and delivery, financial or

banking services, reservation of products or services such as car parking, boat mooring, secondary and tertiary course allocation, seminar event or course booking and plane, boat and train bookings, wagering and betting services, etc.

ADVANTAGE - The hidden information in the collected data is easily identified and used by the contoured representation of the data values. The unexpected information is also obtained, as the hypothesis and its technical formula are not needed in the contoured representation of the data values.

DESCRIPTION OF DRAWING(S) - The figure shows the contoured representation of the data values in a data visualization system.

pp; 68 DwgNo 3/40

Title Terms: DATA; SYSTEM; BUSINESS; SPORTS; APPLY; DISPLAY; FINITE; SET;

DATA; VALUE; CONTOUR; DATA; POINT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

3/5/11 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

01419074

**DATA TRANSFER SYSTEM AND METHOD**

**SYSTEME DE TRANSMISSION DE DONNEES ET PROCEDE CORRESPONDANT**

PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49 Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew, John , Level 16, Compudigm House, 49 Boulcott Street, Wellington, (NZ)

TRAVERS-JONES, Simon, Level 16, Compudigm House, 49 Boulcott Street, Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200215525 020221

APPLICATION (CC, No, Date): EP 2001961457 010810; WO 2001NZ162 010810

PRIORITY (CC, No, Date): NZ 50641100 000817

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020417 A1 International application. (Art. 158(1))

Application: 020417 A1 International application entering European phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/12 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

01413667

**WARRANTY DATA VISUALISATION SYSTEM AND METHOD**

**SYSTEME DE VISUALISATION DE DONNEES DE GARANTIE ET PROCEDE**

PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49 Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew John , Level 16, Compudigm House, 49 Boulcott Street, Wellington, (NZ)

BOURKE, Donald Woolgar John, Flat 1 36 Darlington Point Road, Darling Point, New South Wales 2027, (AU)

PATENT (CC, No, Kind, Date):

WO 200210979 020207

APPLICATION (CC, No, Date): EP 2001961456 010731; WO 2001NZ157 010731

PRIORITY (CC, No, Date): NZ 50608300 000731  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60  
CITED PATENTS (WO A): WO 77682 A  
LEGAL STATUS (Type, Pub Date, Kind, Text):  
Application: 020403 A1 International application. (Art. 158(1))  
Application: 020403 A1 International application entering European  
phase  
LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/13 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01410572

CUSTOMER ACTIVITY TRACKING SYSTEM AND METHOD  
SYSTEME DE SUIVI DE L'ACTIVITE DES CONSOMMATEURS ET PROCEDE  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew John , Level 16, Compudigm house 49 Boulcott Street,  
Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200208954 020131

APPLICATION (CC, No, Date): EP 2001958679 010710; WO 2001NZ138 010710

PRIORITY (CC, No, Date): NZ 50566200 000710

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020327 A1 International application. (Art. 158(1))

Application: 020327 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/14 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01407843

CONTACT CENTRE DATA VISUALISATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES DE CENTRE DE CONTACT  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew John , Level 16, Compudigm house, 49 Boulcott Street,  
Wellington, (NZ)

MARGISON, Grant Frederick, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, (NZ)

HORNSBY, Michael John Douglas, Level 16, Compudigm House, 49 Boulcott  
Street, Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200207007 020124

APPLICATION (CC, No, Date): EP 2001961448 010717; WO 2001NZ143 010717

PRIORITY (CC, No, Date): NZ 50578400 000717

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020320 A1 International application. (Art. 158(1))

Application: 020320 A1 International application entering European  
phase  
LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/15 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01402012

**DATA VISUALISATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES**  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew, John , Level 16, Compudigm house, 49 Boulcott Street,  
Wellington, (NZ)  
MAHN, Andreas, Level 16, Compudigm House, 49 Boulcott Street, Wellington,  
(NZ)  
SOPER, Craig, Ivan, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, (NZ)  
SMITH, Warren, Matthew, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200203248 020110

APPLICATION (CC, No, Date): EP 2001958677 010705; WO 2001NZ135 010705  
PRIORITY (CC, No, Date): NZ 50559100 000705; NZ 51173401 010515  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020306 A1 International application. (Art. 158(1))  
Application: 020306 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/16 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01388421

**TRAVEL ROUTE PLANNER SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE PLANIFICATION D'UN ITINERAIRE DE VOYAGE**  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew, John , Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, (NZ)  
MULGAN, Nicholas, John, Level 16, Compudigm House, 49 Boulcott Street,  
Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200193099 011206

APPLICATION (CC, No, Date): EP 2001945831 010605; WO 2001NZ105 010605  
PRIORITY (CC, No, Date): NZ 50493400 000602  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/30

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020130 A1 International application. (Art. 158(1))  
Application: 020130 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/17 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01378659

**INCENTIVE BASED PURCHASING SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE D'ACHAT BASE SUR L'INCITATION**  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

CARDNO, Andrew John , Level 16, Compudigm house, 49 Boulcott Street,  
Wellington, (NZ)

PATENT (CC, No, Kind, Date):

WO 200186534 011115

APPLICATION (CC, No, Date): EP 2001934666 010509; WO 2001NZ79 010509

PRIORITY (CC, No, Date): US 504427 000509

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020109 A1 International application. (Art. 158(1))

Application: 020109 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/18 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01282213

**METHOD AND SYSTEM FOR MAINTAINING GEOGRAPHIC DATA**  
**PROCEDE ET SYSTEME DE MISE A JOUR DE DONNEES GEOGRAPHIQUES**  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49  
Boulcott Street, Wellington, (NZ), (Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date):

WO 200122281 010329

APPLICATION (CC, No, Date): EP 2000963178 000920; WO 2000NZ184 000920

PRIORITY (CC, No, Date): NZ 33791999 990920

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

CITED PATENTS (WO A): US 5953722 A ; US 5948040 A ; EP 860787 A ; GB  
2272984 A ; US 5150295 A ; EP 838764 A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010523 A1 International application. (Art. 158(1))

Application: 010523 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/19 (Item 9 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01263811

**METHOD AND SYSTEM FOR MATCHING DATA SETS**  
**PROCEDE ET SYSTEME DE COMPARAISON D'ENSEMBLES DE DONNEES**  
PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49

Boulcott Street, Wellington, (NZ), (Applicant designated States: all)  
INVENTOR:

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PATENT (CC, No, Kind, Date):

WO 0109765 010208

APPLICATION (CC, No, Date): WO 955182 000803; WO 00NZ148 000803

PRIORITY (CC, No, Date): NZ 33701999 990803

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

CITED PATENTS (WO A): JP 11250079 A

CITED REFERENCES (WO A):

GB 2272984 A

US 5842174 A

US 5282132 A

DATABASE WPI Derwent Publications Ltd., London, GB; AN 1999-575925/49 &

JP 11 250 079 A (NIPPON TELEGRAPH & TELEPHONE CORP.) 17 September 1999;

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010404 A1 International application. (Art. 158(1))

Application: 010404 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/20 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01245114

DATA VISUALISATION SYSTEM AND METHOD

DATEN DARSTELLUNGSSYSTEM UND VERFAHREN.

SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES

PATENT ASSIGNEE:

Compudigm International Limited, (3198640), Level 16, Compudigm House, 49

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1208472 A1 020529 (Basic)

WO 200077682 001221

APPLICATION (CC, No, Date): EP 2000942572 000614; WO 2000NZ99 000614

PRIORITY (CC, No, Date): NZ 33625799 990614; NZ 50348000 000320; NZ

50431500 000503; NZ 50458900 000517

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010214 A1 International application. (Art. 158(1))

Application: 010214 A1 International application entering European phase

Application: 020529 A1 Published application with search report

Examination: 020529 A1 Date of request for examination: 20020111

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/21 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00912805 \*\*Image available\*\*

#### METHOD AND SYSTEM OF SEARCHING A DATABASE OF RECORDS

#### PROCEDE ET SYSTEME DE RECHERCHE DANS UN BASE DE DONNEES CONTENANT DES ENREGISTREMENTS

Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

MULGAN Nicholas John, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

Legal Representative:

CALHOUN Douglas C (et al) (agent), A J PARK, 6th Floor, Huddart Parker Building, Post Office Square, P O Box 949, 6015 Wellington, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200246964 A1 20020613 (WO 0246964)

Application: WO 2001NZ273 20011207 (PCT/WO NZ0100273)

Priority Application: NZ 508695 20001207

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3551

#### English Abstract

The invention provides an electronic document indexing system comprising a memory in which is stored one or more index entries, each index entry comprising a unique keyword and one or more data items, one or more data items representing the address of an electronic document accessible over a network; a query component configured to parse a user query into terms and operators relating the terms; a search engine configured to retrieve one or more index entries satisfying the query from the memory; a retrieval component configured to extract one or more electronic document addresses from the retrieved index entry or entries and to retrieve the electronic document(s) over the network; and a display configured to present the retrieved electronic documents to a user. The invention further provides a related electronic document index and a method of indexing electronic documents.

#### French Abstract

L'invention concerne un systeme d'indexation de documents electroniques

qui comprend une memoire dans laquelle on stocke une ou plusieurs entrees d'index, chaque entree d'index comprenant un mot cle unique et un ou plusieurs articles de donnees, lesdits articles de donnees se presentant comme l'adresse d'un document electronique accessible a travers un reseau; un composant de demande configure pour le passage d'une demande d'utilisateur en termes et en operateurs lies aux termes; un moteur de recherche configure pour recuperer une ou plusieurs entrees d'index qui satisfont a la demande faite a partir de la memoire; un composant de recuperation configure pour extraire une ou plusieurs adresses de documents electroniques a partir de l'entree (ou des entrees) d'index recuperee(s) et pour recuperer le ou les document(s) electroniques dans le reseau; et un afficheur configure pour presenter les documents electroniques recuperes a un utilisateur. L'invention concerne aussi un index de documents electroniques correspondant et un procede pour indexer les documents electroniques.

Legal Status (Type, Date, Text)

Publication 20020613 A1 With international search report.

Publication 20020613 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

3/5/22 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00908913 \*\*Image available\*\*

**QUEUE MANAGEMENT SYSTEM AND METHOD**

**PROCEDE ET SYSTEME DE GESTION DE FILE D'ATTENTE**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

A J PARK (et al) (agent), 6th Floor, Huddart Parker Building, Post Office Square, P.O. Box 949, 6015 Wellington, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242939 A1 20020530 (WO 0242939)

Application: WO 2001NZ263 20011126 (PCT/WO NZ0100263)

Priority Application: NZ 508429 20001124

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5739

English Abstract

The invention provides a data visualisation system comprising a data value memory in which is maintained a finite set of data values obtained from monitoring apparatus (210, 212, 214, 216) and a display (200) configured to display a representation of each data value centred on respective data points (230, 240). The invention also provides a contour

generator which in one form is configured to generate and display a contoured representation (220) around each data point such that each data point is displayed as a local maximum and in another form is configured to generate and display one or more contour lines around each data point, each contour line representing data values which are less than the data value of the data point around which the contour line is displayed. The invention also provides related methods and computer programs.

#### French Abstract

L'invention concerne un systeme de visualisation de donnees comprenant une memoire de valeurs de donnees dans laquelle est conserve un ensemble fini de valeurs de donnees obtenues au moyen d'un appareil de controle (210, 212, 214, 216), et un afficheur (200) agence de facon a afficher une representation de chaque valeur de donnees centree sur des points de donnees respectifs (230, 240). L'invention concerne egalement un generateur de contours destine, dans l'un des modes de realisation, a produire et afficher une representation de contours (220) autour de chaque point de donnees de facon que chaque point de donnees soit affiche en tant que maximum local, et dans un autre modes de realisation, a produire et a afficher une ou plusieurs lignes de contour autour de chaque point de donnees, chaque ligne de contour representant des valeurs de donnees inferieures aux valeurs de donnees du point de donnees autour duquel la ligne de contour est affichee. L'invention concerne egalement des procedes et des programmes informatiques associes.

Legal Status (Type, Date, Text)

Publication 20020530 A1 With international search report.

3/5/23 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00891382 \*\*Image available\*\*

#### DATABASE QUERY SYSTEM AND METHOD

#### SYSTEME ET PROCEDE D'INTERROGATION D'UNE BASE DE DONNEES

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Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm House, Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US

Legal Representative:

A J PARK (agent), 6th Floor, Huddart Parker Building, Post Office Square, P.O. Box 949, 6015 Wellington, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225494 A1 20020328 (WO 0225494)

Application: WO 2001NZ197 20010924 (PCT/WO NZ0100197)

Priority Application: NZ 507121 20000922

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6213

English Abstract

The invention provides a data visualisation system comprising a data value memory in which is maintained a finite set of data values; a retrieval component configured to retrieve a set of data values from a data value memory; a display component configured to display a representation of each of the set of the retrieved data values centred on respective data points; and a contour generator configured to generate and display a contoured representation around each data point, such that each data point is displayed as a local maximum. The invention further provides a data visualisation system in which a display component is configured to display a graphical representation of a set of retrieved data values based at least partly on display parameters included in a database query expression. The invention also provides related methods and computer programs.

#### French Abstract

L'invention concerne un systeme de visualisation de donnees comprenant une memoire de valeurs de donnees qui contient un ensemble fini de valeurs de donnees, un module d'extraction configure pour extraire un ensemble de valeurs de donnees de la memoire de valeurs de donnees, un module d'affichage configure pour afficher une representation de chaque ensemble de valeurs de donnees extraites centree sur un point de donnees respectif, et un generateur de contours configure pour generer et afficher une representation delimitree par un contour autour de chaque point de donnees de maniere que chaque point de donnees est affiche sous forme d'un maximum local. L'invention concerne en outre un systeme de visualisation de donnees comprenant un module d'affichage configure pour afficher une representation graphique d'un ensemble de valeurs de donnees extraites, definie au moins partiellement par des parametres d'affichage contenus dans une expression d'interrogation de base de donnees. L'invention concerne egalement des procedes et des programmes d'ordinateur associes.

#### Legal Status (Type, Date, Text)

Publication 20020328 A1 With international search report.

Publication 20020328 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

3/5/24 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00881373 \*\*Image available\*\*

#### DATA TRANSFER SYSTEM AND METHOD

#### SYSTEME DE TRANSMISSION DE DONNEES ET PROCEDE CORRESPONDANT

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200215525 A1 20020221 (WO 0215525)

Application: WO 2001NZ162 20010810 (PCT/WO NZ0100162)

Priority Application: NZ 506411 20000817

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2510

#### English Abstract

The invention provides a method of data transfer between a source computer and a target computer comprising the steps of transmitting data in a multi-media format from the source computer over a first network to a server configured to receive data in more than one protocol over the first network, the protocols including Internet protocols and multi-media protocols, converting the data in the multi-media format to an Internet format, and transmitting the data in the Internet format over a second network to the target format. The target computer is configured to receive data in a finite set of protocols over the second network, this finite set of protocols including Internet protocols but excluding multi-media protocols. The invention also provides a related data transfer system.

#### French Abstract

L'invention concerne un systeme de transmission de donnees entre un ordinateur source et un ordinateur cible; le procede de l'invention consiste a transmettre des donnees au format multimedia depuis l'ordinateur source dans un premier reseau, et ce au moyen de protocoles comprenant un protocole Internet et des protocoles multimedia, convertir les donnees au format multimedia a un format Internet et transmettre les donnees au format Internet dans un deuxieme reseau vers le format cible. L'ordinateur cible est configure pour recevoir les donnees sous la forme d'un ensemble fini de protocoles dans un deuxieme reseau, cet ensemble fini de protocoles comprenant les protocoles Internet mais non pas les formats multimedia. Cette invention concerne aussi un systeme de transmission de donnees correspondant.

Legal Status (Type, Date, Text)

Publication 20020221 A1 With international search report.

Examination 20020516 Request for preliminary examination prior to end of 19th month from priority date

3/5/25 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00876823 \*\*Image available\*\*

#### WARRANTY DATA VISUALISATION SYSTEM AND METHOD

#### SYSTEME DE VISUALISATION DE DONNEES DE GARANTIE ET PROCEDE

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Legal Representative:

CALHOUN Douglas C (et al) (agent), A J Park 6th Floor Huddart Parker Building, Post Office Square, P.O. Box 949, 6015 Wellington, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200210979 A1 20020207 (WO 0210979)

Application: WO 2001NZ157 20010731 (PCT/WO NZ0100157)  
Priority Application: NZ 506083 20000731  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/30  
International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 4378

#### English Abstract

The invention provides a data visualisation system comprising a data value memory in which is maintained an interaction database of interaction data representing interactions between the customers and merchants involving one or more items; a retrieval device configured to retrieve from the interaction database data representing interactions between customers and merchants and to construct a finite set of data values from the retrieved data; and a display arranged to display a graphical representation of at least one item, and to superimpose one or more contoured representations of the data values on the graphical representation of the item such that each data value is displayed as a local maximum. The invention also provides related methods and computer programs.

#### French Abstract

La presente invention concerne un systeme de visualisation de donnees comprenant une memoire de valeurs de donnee dans laquelle une base de donnees d'interaction est maintenue, dont les donnees d'interaction representent des interactions entre les clients et les commercants concernant un ou plusieurs articles, un dispositif de localisation agence de facon a localiser a partir de la base de donnees d'interaction des donnees representant des interactions entre des clients et des commercants et a construire un ensemble fini de valeurs de donnee a partir de ces donnees localisees, et un afficheur agence de facon a afficher une representation graphique d'au moins un article, et a superposer une ou plusieurs representations profilees de ces valeurs de donnee sur cette representation graphique de l'article de sorte que chaque valeur de donnee soit affichee sous la forme d'un maximum local. Cette invention concerne aussi des procedes associes et des programmes informatiques.

#### Legal Status (Type, Date, Text)

Publication 20020207 A1 With international search report.  
Publication 20020207 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20020321 Request for preliminary examination prior to end of 19th month from priority date

3/5/26 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00874849 \*\*Image available\*\*

**CUSTOMER ACTIVITY TRACKING SYSTEM AND METHOD**

**SYSTEME DE SUIVI DE L'ACTIVITE DES CONSOMMATEURS ET PROCEDE**

Patent Applicant/Assignee:

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Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

**CARDNO Andrew John**, Level 16, Compudigm house, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US

Legal Representative:

CALHOUN Douglas C (et al) (agent), A J Park, 6th Floor, Huddart Parker Building, Post Office Square, P.O. Box 949, Wellington 6015, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200208954 A1 20020131 (WO 0208954)

Application: WO 2001NZ138 20010710 (PCT/WO NZ0100138)

Priority Application: NZ 505662 20000710

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7766

English Abstract

The invention provides a data visualisation system, in particular a website activity tracker which comprises a data value memory in which is maintained a finite set of data values; a display arranged to display a representation (200) of each data value centered on respective data points (202A, 202B), a plurality of the data points (202A, 202B) positioned in a circular arrangement; and a relationship generator arranged to generate and display relationships (204) between one or more pairs of the data points (202A, 202B) positioned in a circular arrangement. The invention also provides related methods and computer programs.

French Abstract

La presente invention concerne un systeme de visualisation de donnees, et en particulier un dispositif de suivi de l'activite d'un site web, qui comprend une memoire de valeurs de donnee dans laquelle est conserve un ensemble fini de valeurs de donnee, un afficheur agence de facon a afficher une representation (200) de chaque valeur de donnee centree sur des points de donnee (202A, 202B) respectifs positionnes en cercle, et un generateur de relations agence de facon a generer et afficher des relations (204) entre une et plusieurs paires de ces points de donnee (202A, 202B) positionnes en cercle. Cette invention concerne aussi des procedes et des programmes informatiques associes.

Legal Status (Type, Date, Text)

Publication 20020131 A1 With international search report.

Publication 20020131 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20020314 Request for preliminary examination prior to end of 19th month from priority date

3/5/27 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00872891 \*\*Image available\*\*

**CONTACT CENTRE DATA VISUALISATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES DE CENTRE DE CONTACT**

Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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MARGISON Grant Frederick, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

HORNSBY Michael John Douglas, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

Legal Representative:

CALHOUN Douglas C (et al) (agent), A J Park, 6th floor, Huddart Parker Building, Post Office Square, P.O. Box 949, Wellington 6015, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200207007 A1 20020124 (WO 0207007)

Application: WO 2001NZ143 20010717 (PCT/WO NZ0100143)

Priority Application: NZ 505784 20000717

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7497

**English Abstract**

The invention provides a data visualisation system comprising a data value memory in which is maintained a finite set of data values, each data value associated with at least one time value and a display 200 arranged to display a representation of each data value centred on respective data points (204A, 204B). The invention generates and displays either a contoured representation around each data point or one or more contour lines around each data point. The invention also provides related methods and computer programs.

**French Abstract**

L'invention concerne un systeme de visualisation de donnees comprenant une memoire de valeurs de donnees dans laquelle est conserve un ensemble fini de valeurs de donnees, chaque valeur de donnees etant associee avec au moins une valeur temps, et un affichage (200) concu pour afficher une representation de chaque valeur de donnees centree sur des points de donnees respectifs (204A, 204B). Cette invention permet de produire et d'afficher soit une representation profilee entourant chaque point de donnees, soit une ou plusieurs lignes de contour entourant chaque point de donnees. Cette invention concerne egalement des procedes relatifs a ce systeme ainsi que des programmes informatiques.

Legal Status (Type, Date, Text)

Publication 20020124 A1 With international search report.

Examination 20020321 Request for preliminary examination prior to end of 19th month from priority date

3/5/28 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00869162 \*\*Image available\*\*

**DATA VISUALISATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES**

Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm house, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

MAHN Andreas, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), DE (Nationality), (Designated only for: US)

SOPER Craig Ivan, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

SMITH Warren Matthew, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

Legal Representative:

CALHOUN Douglas C (et al) (agent), A J Park, Huddart Parker Building, 6th floor, Post Office Square, P.O. Box 949, Wellington 6015, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203248 A1 20020110 (WO 0203248)

Application: WO 2001NZ135 20010705 (PCT/WO NZ0100135)

Priority Application: NZ 505591 20000705; NZ 511734 20010515

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5381

English Abstract

The invention provides a data visualisation system comprising a data value memory in which is maintained a finite set of data values having a corresponding time value; a display arranged to display a representation of each data value centered on respective data points, the position of each data point based on the time value of each data point; and a contour generator arranged to generate and display a contoured representation around each data point such that each data point is displayed as a local maximum. The invention also generates and displays one or more contour lines around each data point, each contour line representing data values which are less than the data value of the data point around which the contour line is displayed. The invention also provides related methods and computer programs.

French Abstract

L'invention concerne un systeme de visualisation de donnees comprenant une memoire de valeurs de donnees servant a conserver un ensemble fini de valeurs de donnees, chaque valeur de donnees possedant une valeur temporelle correspondante, un dispositif d'affichage concu pour afficher une representation de chaque valeur de donnees centree sur des points de donnees respectifs, la position de chaque point de donnees etant basee sur la valeur temporelle de chaque point de donnees, ainsi qu'un

generateur de contours destine a produire et afficher une representation de contours autour de chaque point de donnees de facon que chaque point de donnees soit affiche en tant que maximum local. L'invention permet egalement de produire et d'afficher une ou plusieurs lignes de contour autour de chaque point de donnees, chaque ligne de contour representant des valeurs de donnees inferieures aux valeurs de donnees du point de donnees autour duquel la ligne de contour est affichee. L'invention concerne egalement des procedes et des programmes informatiques associees.

Legal Status (Type, Date, Text)

Publication 20020110 A1 With international search report.

Examination 20020307 Request for preliminary examination prior to end of 19th month from priority date

3/5/29 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00859464 \*\*Image available\*\*

**TRAVEL ROUTE PLANNER SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE PLANIFICATION D'UN ITINERAIRE DE VOYAGE**

Patent Applicant/Assignee:

COMPUDIGM INTERNATIONAL LIMITED, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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MULGAN Nicholas John, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)

Legal Representative:

A J PARK (agent), Huddart Parker Building, 6th Floor, Post Office Square, P.O. Box 949, Wellington 6015, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193099 A1 20011206 (WO 0193099)

Application: WO 2001NZ105 20010605 (PCT/WO NZ0100105)

Priority Application: NZ 504934 20000602

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4197

English Abstract

The invention provides a method of planning a travel route comprising the steps of maintaining in a memory a reference database comprising one or more travel data sets, each travel data set representing a travel option from a travel origin to a travel destination and comprising an origin identifier and a destination identifier; obtaining one or more travel preferences for a travel route from a user; retrieving one or more travel data sets from the reference database to construct one or more candidate travel plans; calculating a plurality of penalty values based on the user travel preferences, each penalty value associated with a corresponding travel data set; and selecting one or more candidate travel plans so as

to minimise the sum of penalty values associated with the travel data sets of a candidate travel plan. The invention also provides a related system and computer program.

#### French Abstract

L'invention concerne un procede permettant la planification d'un itineraire de voyage, consistant a garder dans une memoire une base de donnees de reference comprenant un ou plusieurs ensembles de donnees de voyage, chacun de ces ensembles de donnees representant une option de voyage entre une origine et une destination, et comprenant un identificateur d'origine et un identificateur de destination, a obtenir une ou plusieurs preferences pour un itineraire de la part de l'utilisateur, a extraire un ou plusieurs ensembles de donnees de voyage afin de construire un ou plusieurs plans de voyage possibles, a calculer une pluralite de valeurs de penalite en fonction des preferences de l'utilisateur, chaque valeur de penalite etant associee a l'ensemble correspondant de donnees de voyage, et a choisir un ou plusieurs plans de voyage possibles en faisant en sorte de reduire la somme des valeurs de penalite associees aux ensembles de donnees d'itineraire d'un plan de voyage possible a un minimum. L'invention concerne egalement un systeme et un programme informatique associes.

Legal Status (Type, Date, Text)

Publication 20011206 A1 With international search report.

3/5/30 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00852882 \*\*Image available\*\*

#### **INCENTIVE BASED PURCHASING SYSTEM AND METHOD SYSTEME ET PROCEDE D'ACHAT BASE SUR L'INCITATION**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

WEST-WALKER Gregory James (et al) (agent), A J Park, Huddart Parker Building, Post Office Square, Wellington, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186534 A1 20011115 (WO 0186534)

Application: WO 2001NZ79 20010509 (PCT/WO NZ0100079)

Priority Application: US 2000504427 20000509

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 1147

#### English Abstract

The invention provides an incentive based purchasing system in which customers purchase items from a merchant at one or more checkout terminals, the system comprising a data memory in which is stored a

transaction database comprising one or more transaction records, each transaction record comprising a customer identifier, a merchant identifier, and a transaction total; and a prize calculator arranged to calculate the percentage chance of a customer winning a prize when purchasing items from a merchant based on transaction records retrieved from the transaction database involving the customer and the merchant. The invention also provides a related associated method and computer program.

#### French Abstract

L'invention concerne un systeme d'achat base sur l'incitation selon lequel des clients achètent des articles a une entite commerciale a un ou plusieurs terminaux de caisse. Ce systeme comprend une memoire de donnees dans laquelle est stockee une base de donnees de transactions contenant un ou plusieurs registres de transactions, chaque registre de transaction comprenant un identificateur client, un identificateur entite commerciale, et un total de transaction. Le systeme comprend egalement une calculatrice de prix destinee a calculer le pourcentage de chance d'un client de gagner un prix en achetant des articles a une entite commerciale a partir des registres de transaction recuperes dans la base de donnees de transactions associee au client et a l'entite commerciale. L'invention concerne egalement un procede et un programme informatique associes.

#### Legal Status (Type, Date, Text)

Publication 20011115 A1 With international search report.

Publication 20011115 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20020124 Request for preliminary examination prior to end of 19th month from priority date

3/5/31 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788774 \*\*Image available\*\*

#### METHOD AND SYSTEM FOR MAINTAINING GEOGRAPHIC DATA

#### PROCEDE ET SYSTEME DE MISE A JOUR DE DONNEES GEOGRAPHIQUES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm house, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US

Legal Representative:

BENNETT Michael Roy (et al) (agent), West-Walker Bennett, Mobil on the Park, 157 Lambton Quay, Wellington 6001, NZ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122281 A1 20010329 (WO 0122281)

Application: WO 2000NZ184 20000920 (PCT/WO NZ0000184)

Priority Application: NZ 337919 19990920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims  
Fulltext Word Count: 4811

English Abstract

The invention provides a method of maintaining geographic data comprising the steps of retrieving from a data memory a first group of data comprising one or more data sets representing geographic data, each data set comprising one or more data items; compiling a second group of data comprising one or more data sets representing geographic data, each data set comprising one or more data items; and generating one or more spatial representations based on the first and/or second groups of data. The first group of data is preferably obtained from a national geographic database and the second group of data is preferably obtained from a further data store. The invention also provides a related system and computer program.

French Abstract

L'invention concerne un procede de mise a jour de donnees geographiques, comprenant les etapes suivantes : on extrait d'une memoire de donnees un premier groupe de donnees comprenant un ou plusieurs ensembles de donnees representant des donnees geographiques, chaque ensemble comprenant un ou plusieurs elements de donnees, et on genere une ou plusieurs representations spatiales a partir de ce premier et/ou second groupe de donnees. Le premier groupe de donnees est de preference extrait d'une base de donnees geographique nationale, et le second groupe de donnees est de preference extrait d'une autre memoire de donnees. L'invention concerne egalement un systeme et un programme informatique associes a ce procede.

Legal Status (Type, Date, Text)

Publication 20010329 A1 With international search report.

Examination 20010531 Request for preliminary examination prior to end of 19th month from priority date

3/5/32 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00776213 \*\*Image available\*\*

**METHOD AND SYSTEM FOR MATCHING DATA SETS**

**PROCEDE ET SYSTEME DE COMPARAISON D'ENSEMBLES DE DONNEES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

CARDNO Andrew John , Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US )

MULGAN Nicholas John, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US

Legal Representative:

BENNETT Michael Roy, West-Walker Bennett, Mobil on the Park, 157 Lambton Quay, Wellington, NZ

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109765 A1 20010208 (WO 0109765)

Application: WO 2000NZ148 20000803 (PCT/WO NZ0000148)

Priority Application: NZ 337019 19990803

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30  
International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 6927

#### English Abstract

The invention provides a method of matching data sets comprising the steps of maintaining one or more user data sets in a user data memory, each user data set comprising one or more user data items; maintaining one or more reference data sets in a reference data memory, each reference data set comprising one or more reference data items; retrieving a user data set from the user data memory; retrieving one or more reference data sets from the reference data memory, each of the retrieved reference data sets matching or partially matching the user data set; and compiling a list of candidate reference data sets from the retrieved reference data set(s). The invention further provides a related system and computer program.

File 238:Abs. in New Tech & Eng. 1981-2002/Jun  
(c) 2002 Reed-Elsevier (UK) Ltd.  
File 108:Aerospace Database 1962-2002/Jun  
(c) 2002 AIAA  
File 8:EI Compendex(R) 1970-2002/Jul W1  
(c) 2002 Engineering Info. Inc.  
File 77:Conference Papers Index 1973-2002/May  
(c) 2002 Cambridge Sci Abs  
File 35:Dissertation Abs Online 1861-2002/Jun  
(c) 2002 ProQuest Info&Learning  
File 202:Information Science Abs. 1966-2002/Jul 03  
(c) Information Today, Inc  
File 65:Inside Conferences 1993-2002/Jul W1  
(c) 2002 BLDSC all rts. reserv.  
File 2:INSPEC 1969-2002/Jul W1  
(c) 2002 Institution of Electrical Engineers  
File 14:Mechanical Engineering Abs 1973-2002/Jul  
(c) 2002 Cambridge Sci Abs  
File 233:Internet & Personal Comp. Abs. 1981-2002/Jun  
(c) 2002 Info. Today Inc.  
File 94:JICST-EPlus 1985-2002/May W3  
(c)2002 Japan Science and Tech Corp(JST)  
File 111:TGG Natl.Newspaper Index(SM) 1979-2002/Jul 02  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2002/Jul 03  
(c) 2002 ProQuest Info&Learning  
File 6:NTIS 1964-2002/Jul W3  
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File 144:Pascal 1973-2002/Jul W1  
(c) 2002 INIST/CNRS  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jul W1  
(c) 2002 Inst for Sci Info  
File 99:Wilson Appl. Sci & Tech Abs 1983-2002/May  
(c) 2002 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2002/Jul 05  
(c) 2002 The Gale Group  
File 266:FEDRIP 2002/May  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 95:TEME-Technology & Management 1989-2002/Jun W5  
(c) 2002 FIZ TECHNIK  
File 62:SPIN(R) 1975-2002/Jun W3  
(c) 2002 American Institute of Physics  
File 239:Mathsci 1940-2002/Aug  
(c) 2002 American Mathematical Society

Set	Items	Description
S1	26	AU='CARDNO A'
S2	6	AU='CARDNO, A.'
S3	2	CARDNO(2N) (ANDREW OR A OR AJ)
S4	3	CO='COMPUDIGM':CO='COMPUDIGM INTERNATIONAL'
S5	6	COMPUDIGM
S6	40	S1:S5
S7	28	RD (unique items)
S8	1	S7 AND PREDICT?
S9	27	S7 NOT S8

8/5/1 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00633220 01AC06-207

**The Gestalt of data -- Neugents, visualization analyze data and predict behavior**

Ploskina, Brian

Interactive Week , June 18, 2001 , v8 n24 p42-44, 2 Page(s)

ISSN: 1078-7259

Company Name: **Compudigm** International; Computer Associates International; Information Builders; Harrah's Entertainment

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses data visualization and neural network agents, two technologies that are changing the face of business intelligence (BI) in the enterprise. Reports that neural network agents work a little more like artificial intelligence (AI) than BI. Says that casino operator Harrah's Entertainment uses data visualization technology from **Compudigm** International. Mentions that while BI aggregates data so that it is easily recognized and usable in real-world applications, data visualization gives the aesthetic interface to that data. Explains Computer Associates International (CAI) has been integrating neural network agents, which it calls Neugents, into its product line. Notes that Scotland Yard in Great Britain uses Neugents to **predict** crime behavior. Cites application of Neugents in network management and maintenance. Describes visualization tools from Information Builders. Includes a diagram. (MEM)

Descriptors: Visualization; Neural Networks; Intelligent Agents; Artificial Intelligence; Information Management; Network Management

Identifiers: **Compudigm** International; Computer Associates International; Information Builders; Harrah's Entertainment

9/5/5 (Item 1 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
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03424082 INSIDE CONFERENCE ITEM ID: CN036135906

**The Role of Topology in Commercial Systems**

Cardno, A.

CONFERENCE: New Zealand conference on geographical information systems  
and spatial information research  
NEW ZEALAND CONFERENCE ON GEOGRAPHICAL INFORMATION SYSTEMS AND SPATIAL  
INFORMATION RESEARCH, 1995 P: 125-132  
Spatial Information Research Centre, 1995  
ISBN: 0958338752  
LANGUAGE: English DOCUMENT TYPE: Conference Papers  
CONFERENCE EDITOR(S): Firms, P. G.; Sutherland, N.  
CONFERENCE SPONSOR: University of Otago  
Australian Urban and Regional Information Systems Association  
CONFERENCE LOCATION: Palmerston North, New Zealand  
CONFERENCE DATE: Apr 1995 (199504) (199504)

BRITISH LIBRARY ITEM LOCATION: 6089.908220V

**NOTE:**

Also known as AURISA/SIRC 95. Held in conjunction with the 7th annual  
colloquium of the Spatial Information Research Centre  
DESCRIPTORS: geographical informations systems; spatial information  
research; SIRC; AURISA

9/5/6 (Item 2 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
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03424070 INSIDE CONFERENCE ITEM ID: CN036135785

**Integrating Successful Spatial Applications**

Frizzell, P.; Cardno, A.

CONFERENCE: Spatial Information Research Centre; SIRC 96-Annual  
colloquium; 8th  
ANNUAL COLLOQUIUM-SPATIAL INFORMATION RESEARCH CENTRE, 1996; 8TH P:  
212-218  
University of Otago, 1996  
ISSN: 1172-3262 ISBN: 0473039036  
LANGUAGE: English DOCUMENT TYPE: Conference Papers  
CONFERENCE EDITOR(S): Pascoe, R. T.; Sutherland, N. C.; Gorman, P.  
CONFERENCE SPONSOR: University of Otago  
CONFERENCE LOCATION: Dunedin, New Zealand  
CONFERENCE DATE: Jul 1996 (199607) (199607)

BRITISH LIBRARY ITEM LOCATION: 1081.793000

**NOTE:**

Also known as SIRC 96. Theme title: Collaboration: people and  
information  
DESCRIPTORS: SIRC; spatial information research

9/5/7 (Item 1 from file: 111)  
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)  
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06846826 Supplier Number: 71538498

**Sybase Partner Compudigm Wins Data Visualization Competition - With  
Software Powered By Sybase Business Intelligence Technology.**

PR Newswire, NA

March 12, 2001

LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Business Intelligence; Sybase Inc.

DESCRIPTORS: Computer software industry

GEOGRAPHIC CODES/NAMES: 1USA United States

PRODUCT NAMES: 7372420 (Database Software)  
SIC CODES: 7372 Prepackaged software  
SIC CODES (NAICS): 51121 Software Publishers  
TICKER SYMBOLS: SYBS  
FILE SEGMENT: NW File 649

9/5/8 (Item 2 from file: 111)  
DIALOG(R) File 111:TGG Natl.Newspaper Index(SM)  
(c) 2002 The Gale Group. All rts. reserv.

06579850 Supplier Number: 65936427  
**Sybase and Compudigm Earn 'Gold Medal' for Helping Monitor Wireless  
Traffic During Sydney Olympics.**  
PR Newswire, NA  
Oct 11, 2000  
LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Sybase Inc.--Contracts; Telstra Corporation Ltd.--  
Contracts  
DESCRIPTORS: Communications industry--Contracts; Computer software  
industry--Contracts  
GEOGRAPHIC CODES/NAMES: 1USA United States  
EVENT CODES/NAMES: 610 Contracts & orders received  
PRODUCT NAMES: 4800000 (Telecommunication Services); 7372420 (Database  
Software)  
SIC CODES: 4800 COMMUNICATION; 7372 Prepackaged software  
SIC CODES (NAICS): 513 Broadcasting and Telecommunications; 51121  
Software Publishers  
TICKER SYMBOLS: SYBS  
FILE SEGMENT: NW File 649

9/5/9 (Item 3 from file: 111)  
DIALOG(R) File 111:TGG Natl.Newspaper Index(SM)  
(c) 2002 The Gale Group. All rts. reserv.

06454134 Supplier Number: 63765234  
**Sybase and Compudigm Announce Strategic Reseller Agreement.**  
PR Newswire, NA  
July 31, 2000  
LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Sybase Inc.  
DESCRIPTORS: Computer software industry  
GEOGRAPHIC CODES/NAMES: 1USA United States  
PRODUCT NAMES: 7372420 (Database Software)  
SIC CODES: 7372 Prepackaged software  
SIC CODES (NAICS): 51121 Software Publishers  
TICKER SYMBOLS: SYBS  
FILE SEGMENT: NW File 649

9/5/26 (Item 1 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09468708  
Tech companies score overseas coups  
NEW ZEALAND: FIRMS CLINCH LARGE OVERSEAS DEALS  
New Zealand Herald (XAV) 21 Feb 2001 Online  
Language: ENGLISH

In New Zealand, four technology firms have successfully bagged offshore contracts to market their products in foreign markets. Monitor manufacturer, Deep Video Imaging, will have its 3-D display technology employed by LG Philips LCD of South Korea in producing computer monitors. Deep Video Imaging is eyeing additional capital injection from its 41.8%

owner IT Capital, a venture capitalist. With the recent acquisition of US-based Graphicard, Visible Results is planning to expand its staff number by 50 to 60 to boost its rewritable loyalty card program operations. The firm will market its products in the US in year 2001. Meanwhile, Zeacom has recently inked a distribution accord with US-based telephone switch reseller Expanets for the latter to market its call-management software in the global market. In year 2001, **Compudigm** will be distributing its 'seePower' software in the US. The software allows casino operators to gauge the performance of their slot machines.

COMPANY: **COMPUDIGM** ; ZEACOM; VISIBLE RESULTS; IT CAPITAL; LG PHILIPS LCD; DEEP VIDEO IMAGING; GRAPHICARD

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart Cards (3078SC); Electronic Displays (3679DP); Computer Software (7372);  
EVENT: Product Design & Development (33); Company Formation (14); Labour Information (53);  
COUNTRY: General Worldwide (0W); South Korea (9SOK); New Zealand (9NEZ); United States (1USA);

9/5/27 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09424919

COMpudign bet pays off

AUSTRALIA: **COMPUDIGM** SELLS SOFTWARE TO CASINOS  
New Zealand Herald (XAV) 12 Dec 2000 Online  
Language: ENGLISH

In Australia, Queensland-based Conrad Treasury Casino and Conrad Jupiter Casino have recently paid over NZ\$ 1 mn to buy a business intelligence software from New Zealand firm **Compudigm**. The software, dubbed seePower, allows casinos to identify underperforming operations by using highly visual maps. Conrad Jupiters will be using the software to see how its customers interact with the firm, as well as to see the impact on some business changes on customers. **Compudigm** is at present in talks with a US-based casino chain about the software. It also revealed that it is on its way to enlarge its workforce.

COMPANY: CONRAD JUPITERS; CONRAD JUPITER CASINO; CONRAD TREASURY CASINO;  
**COMPUDIGM**

EVENT: General Management Services (26); Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);  
COUNTRY: Australia (9AUS); New Zealand (9NEZ);

File 275:Gale Group Computer DB(TM) 1983-2002/Jul 03  
     (c) 2002 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2002/Jul 04  
     (c) 2002 The Gale group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Jul 03  
     (c) 2002 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Jul 03  
     (c) 2002 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2002/Jul 03  
     (c) 2002 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2002/Jul 04  
     (c)2002 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2002/Jul 08  
     (c) 2002 McGraw-Hill Co. Inc  
 File 98:General Sci Abs/Full-Text 1984-2002/May  
     (c) 2002 The HW Wilson Co.  
 File 553:Wilson Bus. Abs. FullText 1982-2002/May  
     (c) 2002 The HW Wilson Co  
 File 88:Gale Group Business A.R.T.S. 1976-2002/Jul 03  
     (c) 2002 The Gale Group  
 File 15:ABI/Inform(R) 1971-2002/Jul 08  
     (c) 2002 ProQuest Info&Learning  
 File 635:Business Dateline(R) 1985-2002/Jul 04  
     (c) 2002 ProQuest Info&Learning  
 File 9:Business & Industry(R) Jul/1994-2002/Jul 04  
     (c) 2002 Resp. DB Svcs.  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 647:CMP Computer Fulltext 1988-2002/Jun W5  
     (c) 2002 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2002/Jun W5  
     (c) 2002 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2002/Jul 07  
     (c) 2002 The Dialog Corp.  
 File 369:New Scientist 1994-2002/Jun W3  
     (c) 2002 Reed Business Information Ltd.  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 634:San Jose Mercury Jun 1985-2002/Jul 06  
     (c) 2002 San Jose Mercury News  
 File 370:Science 1996-1999/Jul W3  
     (c) 1999 AAAS  
 File 20:Dialog Global Reporter 1997-2002/Jul 08  
     (c) 2002 The Dialog Corp.  
 File 613:PR Newswire 1999-2002/Jul 08  
     (c) 2002 PR Newswire Association Inc  
 File 610:Business Wire 1999-2002/Jul 08  
     (c) 2002 Business Wire.

Set	Items	Description
S1	54	CARDNO(2N) (ANDREW OR A OR AJ)
S2	41	RD (unique items)
S3	0	AU='CARDNO A'
S4	135	COMPUDIGM
S5	7	CO='COMPUDIGM':CO='COMPUDIGM INTERNATIONAL LTD.'
S6	135	S4:S5
S7	81	RD (unique items)
S8	10	(S2 OR S7) AND PREDICT?
S9	37	S2 NOT S8

8/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02595004 SUPPLIER NUMBER: 84392941 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Going for growth: Beattie talks trade; Queensland continues to be one of  
the country's leading export States, with export growth of 15 per cent in  
the last year. Business Asia asked Premier Peter Beattie what his trade  
priorities are for the Sunshine State in 2002. (Queensland).  
Business Asia, 10, 2, 10(3)  
March, 2002  
ISSN: 1320-9884 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1885 LINE COUNT: 00151

... the Yunnan Metallurgical Group. It has signed contracts worth  
approximately \$40 million. Another Queensland company, **Cardno** MBK, won a  
large contract associated with a water treatment project in Shenyang, and  
funded by the World...by over \$3 billion by the end of June this year.  
It is impossible to **predict** accurately what will happen with our  
traditional commodities exports like coal, sugar, live cattle and...

8/3,K/2 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

02823090 Supplier Number: 71120508 (USE FORMAT 7 FOR FULLTEXT)  
PR Newswire National Summary, Wed., February 7, 2001 10:00 A.M. EST to Noon.  
PR Newswire, pNA  
Feb 7, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 3504

... DCW041 02/07/2001 11:29 r f bc-DC-ASCENT-Telcom-Act  
(WASHINGTON) ASCENT **Predicts** Long Siege Ahead for 1996 Telecom Act  
SFW094 02/07/2001 11:29 r f...02/07/2001 12:00 r f  
bc-IGT-Software-Package  
(WELLINGTON) IGT to Distribute **Compudigm** Software Package  
LAW071 02/07/2001 12:00 r f bc-CA-ATIS-2000-Results...

8/3,K/3 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

02822919 Supplier Number: 71119330 (USE FORMAT 7 FOR FULLTEXT)  
PR Newswire High Technology Summary Wednesday, February 7, 2001.  
PR Newswire, pNA  
Feb 7, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 7129

... DCW041 02/07/2001 11:29 r f bc-DC-ASCENT-Telcom-Act  
(WASHINGTON) ASCENT **Predicts** Long Siege Ahead for 1996 Telecom Act  
DAW016 02/07/2001 11:30 r f...

...02/07/2001 12:00 r f bc-IGT-Software-Package  
(WELLINGTON) IGT to Distribute **Compudigm** Software Package  
NYW001A 02/07/2001 12:00 r f bc-CA-IBF-venture-cap...

8/3,K/4 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

08681766 SUPPLIER NUMBER: 18306561 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Association between schizophrenia and T102C polymorphism of the  
5-hydroxytryptamine type 2a-receptor gene.**  
Williams, Julie; Spulock, Gillian; McGuffin, Peter; Mallet, Jacques;  
Nothen, Markus M.; Gill, Michael; Aschauer, Harald; Nylander, Per-Olof;  
Macciardi, Fabio; Owen, Michael J.  
Lancet, v347, n9011, p1294(3)  
May 11, 1996  
ISSN: 0099-5355 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2224 LINE COUNT: 00200

... an association between schizophrenia and allele 2 and 2/2 genotype  
in accordance with our **predictions** based on previous findings<sup>10</sup> by means  
of Woolf's analysis.<sup>13</sup> This method of computing...for the European  
Multicentre Association Study of Schizophrenia (EMASS) Group\*

Other EMASS participants:

J Daniels, A **Cardno**, L Jones, K Murphy, M O'Donovan, P Asherson, A  
E Farmer, P Holmans (University...

8/3,K/5 (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2002 The HW Wilson Co. All rts. reserv.

04541472 H.W. WILSON RECORD NUMBER: BWBA01041472 (USE FORMAT 7 FOR  
FULLTEXT)

**Analytics: the next wave of CRM.**

Karr, Angela  
Customer Interface v. 14 no5 (May 2001) p. 44-5  
LANGUAGE: English  
WORD COUNT: 1557

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... of how customer analytics can divert unpleasant circumstances.  
\* Side-by-side comparisons. Analytical programs employ **predictive**  
technology, which gives users the capacity to compare customer behavior.  
For example, information can be...used to uncover patterns and associations  
resident in data warehouses. This information is used to **predict** customer  
behavior.

Online Analytical Processing (OLAP) which monitors the effectiveness  
of a company's actions...

...Inc.

www.broadvision.com  
Business Objects SA  
www.businessobjects.com  
Cognos Inc.  
www.cognos.com  
**Compudigm** International  
www. **compudigm** .com  
Computer Associates International  
www.ca.com  
eLytics Inc.  
www.elytics.com  
E.piphany Inc...

8/3,K/6 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

20988378 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Innovate coming to Chch**

SECTION TITLE: FEATURES  
CHRISTCHURCH PRESS , 2 ed, p15  
January 29, 2002

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 210

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... talk about partnering to take New Zealand Information Communication Technology (ICT) global.

Craig Soper, director **Compudigm** International, will discuss the role of intellectual property in building an international business.

Innovate is...

...DESCRIPTORS: Forecasts & Predictions ;

8/3,K/7 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

15103006 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Pioneering Products Finalists Announced**

PR NEWSWIRE

February 12, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1223

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... associated solution providers will compete for the Data Visualization Pioneering Product of 2001.

seePOWER by **Compudigm** International Limited 2-8-01

SeePOWER takes large volumes of data from multiple sources and...

... of functionality: Analysis, Modeling, Communication, Personalization, Optimization and Interaction. Together, these tools analyze, model and **predict** customer behavior to plan and automate personalized dialogues with individual customers -- across all channels, based...

...analytical software and services to retail/etail, financial services and telecommunications organizations to help them **predict** customer behavior and build more profitable customer relationships. Combining interactive visualization, advanced data mining algorithms...

8/3,K/8 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

12670106 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Telstra taps into NZ inspiration**

SECTION TITLE: Business

NEW ZEALAND HERALD

September 02, 2000

JOURNAL CODE: WNZH LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 558

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... overseas companies tapping into a unique computer data graphics system developed in New Zealand by **Compudigm** International.

Telstra will rely on a **Compudigm** software tool called SeePower to convert telephone traffic data almost instantly into fluid visual images...

...the Olympics.

"We don't need Motorola - we want to invest in New Zealand," declares **Andrew Cardno**, one of two enterprising Southlanders who started the firm in a Wellington living room three years ago but who now employ 48 people on top of 16-storey **Compudigm** House.

Mr Cardno says New Zealand need not rely on others for its high-tech

...it has asked officials for more reports on the issue.

But a big break for **Compudigm** came in April when Credit Suisse First Boston bought just under 10 per cent of...

... Australian clients, putting it on track to employ 100 people by this time next year.

**Compudigm** , which also counts big Australian and American gambling and retail operators among its clients, is...

... venues at peak times such as the opening and closing ceremonies or, as it immodestly **predicts** , "when Australians win gold."

It has tripled capacity around Sydney Olympic Park, Darling Harbour and...

... into an electronic "warehouse" supplied by leading United States information systems company Sybase, with which **Compudigm** signed a partnership deal a month ago to sell its products throughout the world.

From there, the **Compudigm** technology will transform the data into visual contour images and thematic maps, illustrating key features such as antennas, telephone base stations and Olympics venues.

Mr **Cardno** , a 35-year-old computer engineer who also holds a degree in land surveying, was inspired...

... little idea of how to convert it into any comprehensible form, and that is where **Compudigm** 's huge market niche lies.

"Pictures are easy to understand and quick to interpret."

8/3,K/9 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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10019346 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Highland League has six points to ponder**

DAVE EDWARDS

ABERDEEN PRESS & JOURNAL (UK) , Aberdeen Press and Journal (NO) ed, p40

March 11, 2000

JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 563

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... such as Keith's Sandy Stables, Clach's David Dowling and Buckie Thistle's Raymond **Cardno** are spearheading a major re-think of how Highland League football should promote itself, including the possibility of...

... McIntosh are looking into this matter." Despite all the difficulties facing North football, Stables confidently **predicts** a bright future.

He said: "Of course it's a blow to lose clubs such...

8/3,K/10 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00531216 20010312HSCPR (USE FORMAT 7 FOR FULLTEXT)

**PR Newswire High Technology Summary Monday, March 12, 2001**

PR Newswire

Monday, March 12, 2001 15:14 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 7,108

...Integration and Marketing Efforts

SFM087 03/12/2001 03:01 r f bc-CA-Sybase- **Compudigm**  
(NEWS ADVISORY) Sybase Partner **Compudigm** Wins Data Visualization  
Competition

HSM006 03/12/2001 05:00 r f bc-FL-NetworkIP...s European Communications  
Platform

DCM015 03/12/2001 08:20 r f bc-NY-Applied- **Predictive**  
(NEW YORK) Boosting Customer Response: Mercer Management Consulting  
And Applied **Predictive** Technologies Form Marketing Alliance  
NYM027 03/12/2001 08:20 r f bc-NY-Computer...

9/3,K/1 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

02592162 Supplier Number: 63765234 (USE FORMAT 7 FOR FULLTEXT)  
**Sybase and Compudigm Announce Strategic Reseller Agreement.**  
PR Newswire, pNA  
July 31, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 771

... only relational database that could provide, without failure, the necessary flexibility, performance and scalability needed to run SeePower's powerful visualization and analysis capabilities," said **Andrew Cardno**, president of Compudigm. "In addition, their expertise in vertical markets will help us expand into new growth industries."

SeePower with Adaptive Server IQ embedded has...

9/3,K/2 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05035298 Supplier Number: 76662002 (USE FORMAT 7 FOR FULLTEXT)  
**Changing the way companies see knowledge; Cedar partners Compudigm to turn information into knowledge.**  
M2 Presswire, pNA  
July 20, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 639

... enable Cedar to deliver information to customers in a clear, concise manner as well as displaying hidden relationships in the mass of available corporate information.

**Andrew Cardno**, President and CEO of Compudigm, described the joint development as "changing the way the world sees company knowledge" through creating a solution that combines visualisation...

9/3,K/3 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05034276 Supplier Number: 76633592 (USE FORMAT 7 FOR FULLTEXT)  
**Cedar partners Compudigm to turn information into knowledge.**  
M2 Presswire, pNA  
July 19, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 865

... enable Cedar to deliver information to customers in a clear, concise manner as well as displaying hidden relationships in the mass of available corporate information.

**Andrew Cardno**, President and CEO of Compudigm, described the joint development as "changing the way the world sees company knowledge" through creating a solution that combines visualisation...

9/3,K/4 (Item 1 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

05884391 SUPPLIER NUMBER: 77844344  
**Polymorphisms of the CCK, CCKAR and CCKBR Genes: An Association with Alcoholism Study(\*) . (Statistical Data Included)**

OKUBO, TAKEHITO; HARADA, SHOJI  
Journal of Studies on Alcohol, 62, 4, 413  
July, 2001  
DOCUMENT TYPE: Statistical Data Included ISSN: 0096-882X  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5562 LINE COUNT: 00566

... Statistical Manual of Mental Disorders (DSM-IV), Washington, DC,  
1994.

BOWEN, T., NORTON, N., JACOBSEN, N.J., GUY, C., DANIELS, J.K.,  
SANDERS, R.D., **CARDNO**, A.G., JONES, L.A., MURPHY, K.C., MCGUFFIN, P.,  
CRADDOCK, N., O'DONOVAN, M.C. AND OWEN, M.J. Linked polymorphisms upstream  
of exons 1...

9/3,K/5 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

21038508 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cannabis used to 'ease the pain'**  
ashaw  
ABERDEEN PRESS & JOURNAL (UK)  
January 31, 2002  
JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... city's Tullos Circle and elsewhere  
Sentence had been deferred for background reports until today when his  
agent, Gail Goodfellow, told Sheriff Douglas Cusine that **Cardno** himself  
was a regular user  
He had used the drug for several years and his epileptic girlfriend  
also used it to alleviate the pain she suffers from Lupus...

9/3,K/6 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

19764274 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Unwelcome ad leads to locked door**  
SECTION TITLE: NEWS  
SAMSON Alan  
DOMINION, 2 ed, p8  
November 09, 2001  
JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 426

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... s calls, also met by a machine identifying only the telephone  
number, were not answered.  
A Companies Office search lists at that address one director, a  
Martin **Cardno**, who could not be located yesterday.  
Mr Fitzgerald told Consumer that his company did not accept  
advertising unless it had been authorised by the advertiser...

9/3,K/7 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

19602318 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NOMINATIONS**  
SECTION TITLE: SPORT  
EVENING POST, 3 ed, p25

October 30, 2001  
JOURNAL CODE: WTEP    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 1157

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Tulia (Paraparaumu), Olga Vaega (Porirua), Paris Sutherland (Samuel Marsden), Flora Paese (St Catherine's), Emily Butters (St Oran's).  
Waka Ama: Marianna Hodges (Porirua).  
Waterskiing: **Andrew Cardno** (Parkway).  
Weightlifting: Sharleah Baker (Aotea).  
White water kayaking: Marianna Hodges (Porirua).  
Wrestling: Natasha Laurenson (Tawa).  
Yachting: Alex Lovelock (Aotea), Martin Holman (Kapiti), Paul Verry (Scots...

9/3,K/8        (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

19483486 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ROLL OF HONOUR**  
SECTION TITLE: SPORT  
EVENING POST , 3 ed, p25  
October 23, 2001  
JOURNAL CODE: WTEP    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 530

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Samuel Marsden), Koren Wilkinson (St Catherine's), Caleb Tait (St Pat's Town), Mackie Campbell, Samuel Williams (Wellington College).  
Waterskiing: Ryan Groen (Hutt International Boys), **Andrew Cardno** (Parkway).  
Whitewater kayaking: Marianna Hodges (Porirua).  
Wrestling: Kirstina Henderson, Anja Jennings, Natasha Laurenson (Tawa).  
Yachting: Andrew Phillips (Wellington College).

9/3,K/9        (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

19415961 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Code for success**  
SECTION TITLE: FEATURES  
BAIN Helen  
CHRISTCHURCH PRESS , 2 ed, p8  
October 20, 2001  
JOURNAL CODE: WTCP    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 1297

... 32-year-old Craig Soper, a former freezing worker turned IT entrepreneur.  
Soper was so successful in founding computer company Compudigm with fellow former Southlander **Andrew Cardno** that he now has a personal wealth estimated by a Sunday newspaper's Rich List this year at more than \$20 million.

9/3,K/10       (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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19172234 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Investigation: Can the right 'energy' cure you of Aids? That's what Warwick**

Powell has spent six months, and tens of thousands of pounds, finding out. Here he opens his diary to reveal the highs and lows of his extraordinary experiment. First, however, Ma

Mary Braid

INDEPENDENT

October 06, 2001

JOURNAL CODE: FIND LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 6746

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sinister about the Academy. It simply wants to improve health. But her closeness to Aiping has caused some political embarrassment. Last year the academy gave Cardno 's son a car as a wedding gift. "Aiping is Chinese and they like to give," says Cardno. The vehicle was returned.

Aiping claims that she can heal...

9/3,K/11 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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18845225

**Merger finds a Willing partner**

Michelle Hughes

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (BUSINESS QUEENSLAND) , p1

September 18, 2001

JOURNAL CODE: WBQU LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 105

Cardno MBK, a Brisbane-based consulting engineering firm, has gained a foothold in the US market with a merger deal. Cardno 's MD Andrew Buckley says the US company, Willing & Partners, will contribute its water engineering know-how to the Australian market. Its wholly-owned subsidiary, Oregon-based XP...

9/3,K/12 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

18449502 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Gates threatened his father, court told**

SECTION TITLE: NEWS

DOMINION , 2 ed, p8

August 21, 2001

JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 361

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... said.

Gates' older brother, Stuart, also gave evidence yesterday. He said, as his mother did last week, that Mark Middleton, stepfather of murdered schoolgirl Karla Cardno , had had a bad influence on Gates. He said Mr Middleton had told Gates he would nail the killer to a tree and that Gates had agreed to...

9/3,K/13 (Item 9 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

18430787 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Father tells of threat**

SECTION TITLE: NEWS

CHRISTCHURCH PRESS , 2 ed, p8

August 21, 2001

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 255

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Gates' older brother, Stuart, also gave evidence yesterday. He said, as his mother did last week, that painter Mark Middleton, stepfather of murdered schoolgirl Karla **Cardno**, had a bad influence on Gates. Stuart Gates dated his brother's pseudo-religious beliefs to when he started spending time with Mr Middleton. --NZPA

Supplied by...

9/3,K/14 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17904430 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cedar: Changing the way companies see knowledge; Cedar partners Compudigm to turn information into knowledge**

M2 PRESSWIRE

July 20, 2001

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 593

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... enable Cedar to deliver information to customers in a clear, concise manner as well as displaying hidden relationships in the mass of available corporate information.

**Andrew Cardno**, President and CEO of Compudigm, described the joint development as "changing the way the world sees company knowledge" through creating a solution that combines visualisation...

9/3,K/15 (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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17884618 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cedar: Cedar partners Compudigm to turn information into knowledge**

M2 PRESSWIRE

July 19, 2001

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 799

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... enable Cedar to deliver information to customers in a clear, concise manner as well as displaying hidden relationships in the mass of available corporate information.

**Andrew Cardno**, President and CEO of Compudigm, described the joint development as "changing the way the world sees company knowledge" through creating a solution that combines visualisation...

9/3,K/16 (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17593074 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**MONDAY JULY 2 2001 AT 3.00 PM**

AMCWILLIAM

ABERDEEN PRESS & JOURNAL (UK), Press and Journal (SO) ed, p12

July 03, 2001

JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1249

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Mary Lennox BA (Lond), MA (Glas), Jennifer Stone MEd.  
UNDERGRADUATE DEGREES  
MASTER OF ARTS  
HONOURS DEGREES  
Accountancy  
Esther Adele Anderson, Maria Ebiobo Appah, Robert Keith **Cardno** ,  
Gregg **Andrew** Cormack, Allan Deans, Graham John Eccles, Gordon W J  
Forsyth, Alison Linda Green, Siobhan Kirsty Grieve, Gordon Iain Mackay,  
Andrew David Hattrick Malcolm, John Andrew...

9/3,K/17 (Item 13 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17426429

**Engineer sets sights on growth**

Michelle Hughes

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (BUSINESS QUEENSLAND) , p1

June 22, 2001

JOURNAL CODE: WBQU LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 73

In June 2001, Queensland-based engineering firm, **Cardno** MBK, has merged with BLH Consulting of New South Wales. The managing director of **Cardno** MBK, **Andrew** Buckley, says the firm's five-year business plan involves expansion across Australia and into international markets, and further mergers are already being planned. **Cardno**...

9/3,K/18 (Item 14 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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16505841

**HEAD STUDENTS**

SECTION TITLE: NEWS

EVENING POST , 3 ed, p15

May 02, 2001

JOURNAL CODE: WTEP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 130

The Evening Post today continues its series on head students at secondary schools around the greater Wellington region for 2001. Cherish Clark Parkway College **Andrew Cardno** Parkway College Kaiarahi Pomou Hota Paora College Karen Ngatai Queen Elizabeth College Alice Wilson Samuel Marsden Collegiate School Amelia Findlay Wellington East Girls' College Erin...

9/3,K/19 (Item 15 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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15862521 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Losing Karla**

SECTION TITLE: FEATURES

HUBBARD Anthony

SUNDAY STAR TIMES , A ed, p1

March 25, 2001

JOURNAL CODE: WSST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2280

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Veronica **Cardno** breaks a 12-year silence today and speaks to

Anthony Hubbard about the murder of her daughter Karla.

VERONICA CARDNO has not buried or scattered Karla's...

... chant in Welsh, a sudden and eerie event. It goes on for some time, a mysterious sonority filling the bare room in Naenae.

"He's a Celt," Cardno explains, and he can trace his lineage far, far back.

"I know the ancient tongue," he says and refuses to translate.

"I was talking to...

9/3,K/20 (Item 16 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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15842215 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Karla's mother prepared to execute Dally**

SECTION TITLE: NEWS

HUBBARD Anthony

SUNDAY STAR TIMES , A ed, p1

March 25, 2001

JOURNAL CODE: WSST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 569

Anthony Hubbard

THE mother of murdered teenager Karla Cardno has broken a 12-year silence over her daughter's death, saying her killer should be executed - and she would be prepared to do it.

9/3,K/21 (Item 17 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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15696524 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**OH THE RELIEF!**

SECTION TITLE: NEWS

McLOUGHLIN David

DOMINION , 2 ed, p1

February 17, 2001

JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 779

... from supporters as he walked out of Auckland District Court after getting a suspended sentence for threatening to kill the murderer of his stepdaughter, Karla Cardno .

A mob of photographers surrounded Middleton as he came out of court about 11.30am and walked up and down looking for members of his family...

9/3,K/22 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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15065269 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**'Hero' deserves tribute - MP**

SECTION TITLE: NEWS

CHRISTCHURCH PRESS , 2 ed, p5

February 06, 2001

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 169

WELLINGTON -- Mark Middleton, stepfather of slain Taita teenager Karla Cardno , is a hero, ACT MP and justice spokesman Stephen Franks says.

Mr Franks, a lawyer, said the law clearly stated Mr Middleton was guilty of threatening to...

9/3,K/23 (Item 19 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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15032598 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**IGT to Distribute Compudigm Software Package**  
PR NEWSWIRE  
February 07, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 364

(USE FORMAT 7 OR 9 FOR FULLTEXT)

As one of the world's largest manufacturers of gaming slot machines, IGT is in the best position to distribute seePOWER in North America," said **Andrew Cardno**, president of Compudigm. "This is an exciting and significant milestone in our company's four-year history."  
Compudigm's software is currently being installed in...

... for gaming in 1999, and also has application for telecommunications and retail industries.

"seePOWER gathers data from across the casino floor and displays it in a visual format," **Cardno** said. "In simple terms, it is a highly efficient means of gathering business information to monitor and improve performance. Changing layouts and measuring the success...

9/3,K/24 (Item 20 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

15017654 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Middleton hero says ACT MP**  
SECTION TITLE: NEWS  
STEVENS Mark  
EVENING POST, 1 ed, p1  
February 05, 2001  
JOURNAL CODE: WTEP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 190

Mark Middleton - the stepfather of slain Taita teenager **Karla Cardno** - is a hero, says ACT MP and justice spokesman Stephen Franks.  
Mr Franks, a lawyer, said today the law clearly stated Mr Middleton was guilty of threatening...

9/3,K/25 (Item 21 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

13907598 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Stepfather for trial**  
SECTION TITLE: NEWS  
CHRISTCHURCH PRESS, 2 ed, p24  
November 22, 2000  
JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 60

AUCKLAND -- Mark Middleton will stand trial in Auckland on January 30 on charges of threatening to kill the man who murdered his stepdaughter, **Karla Cardno**.

At a pre-trial conference in the Auckland District Court yesterday Judge Michael Lance suppressed the contents of discussion and his rulings.

9/3,K/26 (Item 22 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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13790758 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Drawing treasure maps**

SECTION TITLE: FEATURES

SAMSON Alan

DOMINION , 2 ed, p11

November 13, 2000

JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1173

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... idea to make them near-instant millionaires -- especially when the idea, with hindsight, appears blindingly simple.

But pony-tailed Craig Soper, 31, and shaggy-haired **Andrew Cardno** , 35, of Wellington, have done just that with their invention and development of a piece of computer wizardry called Seepower.

And they're getting richer...is anyone's guess. Mr Soper has a dream of returning to Invercargill one day to start something new and benefit his home region.

Mr **Cardno** , a self-declared "big city" man, is happy for the time being to be based in Wellington.

Clearly the world is their oyster.

9/3,K/27 (Item 23 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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13527362

**Compudigm puts data-dazed execs in the picture**

Paul Broekhuysse

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN) , p55

October 10, 2000

JOURNAL CODE: WTAU LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 58

... 2000, Compudigm employs about 50 staff. Compudigm's SeePower program converts data into a variety of visual forms including maps and diagrams. The Compudigm president, **Andrew Cardno** , says SeePower permits businesses to interpret data to see what competitive edge they can obtain from it.

9/3,K/28 (Item 24 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12968139

**NZ group vaults Olympic peaks**

Patrick Smellie

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN FINANCIAL REVIEW)

, p12

September 25, 2000

JOURNAL CODE: WAFR LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 75

...to Telstra Corporations Limited's Olympic mobile telephone network. Compudigm, which was founded in 1997, is estimated to be worth \$US120m (\$A294m). The Compudigm president, **Andrew Cardno** , said that Compudigm was considering listing on the Australian Stock Exchange (ASX) and the Nasdaq exchange.

9/3,K/29 (Item 25 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12893556 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sybase eyes NZ for joint R&D projects**

SECTION TITLE: NEWS

WRIGHT Heather

INFOTECH WEEKLY , 2 ed, p2

September 18, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 472

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... in his business. The combination of the two toolsets together speeds up enormously for an executive the big picture and what he needs to change."

**Andrew Cardno** , Compudigm president and chief executive, says the Sybase executives and Compudigm "spent the last three days talking about how we can make the biggest impact..."

**9/3,K/30 (Item 26 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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11745432 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bullied filleter nets Pounds 2,000 in tribunal win**

JAMIE BUCHAN

ABERDEEN PRESS & JOURNAL (UK) , Aberdeen Press and Journal (NE) ed, p6

June 29, 2000

JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 434

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to bosses of harassment and victimisation by workmates John McGuinness and John Cardno.

On two occasions, her car had been deliberately blocked in by Mr **Cardno** and a friend of his, she said.

The tribunal heard that after weeks of bullying, Miss Stewart saw a doctor and was signed off work for a...

**9/3,K/31 (Item 27 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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11087700 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Scotland's cash bonus puzzles English MPs**

BILL DOULT, HOUSE OF COMMONS

ABERDEEN PRESS & JOURNAL (UK) , Aberdeen Press and Journal - Evening Express (BB) ed, p8

May 17, 2000

JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1123

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 96.

INVERALLOCHY (seniors' section) - J. R. Masson Championship Trophy - J. B. Ritchie (20) 40pt; A. Stephen (14), P. B. Green (16), A. Strachan (17) 36; **A. N. Cardno** (10) 35; B. Ironside (23), R. Cardno (20) 34; J. D. Strachan (13), R. D. Strachan (18) 33; A. N. Elrick (21), R. Stephen (9) ...

**9/3,K/32 (Item 28 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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10505871 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Wellington's Compudigm attracts \$6.5 million**

SECTION TITLE: NEWS

TROW Richard

INFOTECH WEEKLY , 2 ed, p1

April 10, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 468

...s data visualisation product overseas.

The money adds to \$2 million Compudigm has already raised from an unnamed angel investor in Australia, says managing director **Andrew Cardno** .

9/3,K/33 (Item 29 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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09680936 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Middleton to stand trial for Karla death threat**

SECTION TITLE: NEWS

EVENING POST , 3 ed, p3

February 19, 2000

JOURNAL CODE: WTEP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 337

The stepfather of slain Taita teenager Karla **Cardno** made a promise to her before she was abducted, tortured and murdered that if anyone ever touched her, he'd "kill the bastard".

Mark Middleton was yesterday...

9/3,K/34 (Item 30 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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09571870 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Land of flowering opportunities**

SECTION TITLE: FEATURES

CLARKE Barry

SUNDAY STAR TIMES , A ed, p4

February 13, 2000

JOURNAL CODE: WSST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1398

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... technology have seen Tiwai Point aluminium smelter's workforce drop to around 300 from its halcyon days of 1000.

However, there are encouraging signs of a revival, says **Cardno** .

Brightwood timber company, from Oregon in the United States, has expanded a timber mill at Otautau, which now employs 100 people and is looking at...

9/3,K/35 (Item 31 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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08791236 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**CRIME TOO CLOSE TO HOME FOR NEW ZEALAND IN 1999**

NEW ZEALAND PRESS ASSOCIATION

December 20, 1999

JOURNAL CODE: WNZA LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1555

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... stance on crime and justice was clear when Wanganui man Mark Middleton threatened to kill Paul Joseph Dally -- in jail for murdering his stepdaughter Karla **Cardno** a decade ago.

Dally kidnapped Karla, 13, as she cycled home from a dairy in the Hutt Valley suburb of Taita in 1989. He repeatedly raped...

9/3,K/36 (Item 32 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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07177329 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Death threat brings gun ban**

SECTION TITLE: NEWS

DOMINION , 2 ed, p3

September 11, 1999

JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 173

POLICE have banned Mark Middleton, the man who wants to kill the murderer of stepdaughter Karla **Cardno** , from owning a gun.

Mr Middleton said yesterday the police action was laughable, because "it only takes a hammer and nails to crucify someone".

9/3,K/37 (Item 33 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

04985912 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sport: Elgin's late title bid given a boost: Highland League**

HERALD (UNITED KINGDOM), p4

April 10, 1999

JOURNAL CODE: FGH LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 367

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... reinstate Elgin as champions, although I acknowledge it is a difficult situation.'

Hendry's views were echoed by other league chairmen. Buckie Thistle's Raymond **Cardno** said: 'From a personal point of view I feel they should reinstate Elgin's title.

'I can't say whether that would be my club's stance on...

File 387:The Denver Post 1994-2002/Jul 05  
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File 471:New York Times Fulltext2002/Ju  
(c) 2002 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2002/Jul 08  
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(c) 2002 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2002/Jul 06  
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File 640:San Francisco Chronicle 1988-2002/Jul 07  
(c) 2002 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2002/Jun 14  
(c) 2002 Scripps Howard News  
File 702:Miami Herald 1983-2002/Jul 05  
(c) 2002 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2002/Jul 05  
(c) 2002 USA Today  
File 704:(Portland)The Oregonian 1989-2002/Jul 07  
(c) 2002 The Oregonian  
File 713:Atlanta J/Const. 1989-2002/Jul 07  
(c) 2002 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2002/Jul 03  
(c) 2002 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2002/Jul 08  
(c) 2002 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
(c) 2000 The Plain Dealer  
File 735:St. Petersburg Times 1989-2000/Nov 01  
(c) 2000 St. Petersburg Times  
File 476:Financial Times Fulltext 1982-2002/Jul 08  
(c) 2002 Financial Times Ltd  
File 477:Irish Times 1999-2002/Jul 06  
(c) 2002 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2002/Jul 05  
(c) 2002 Times Newspapers  
File 711:Independent(London) Sep 1988-2002/Jul 07  
(c) 2002 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2002/Jul 07  
(c) 2002 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2002/Jul 08  
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File 20:Dialog Global Reporter 1997-2002/Jul 08  
(c) 2002 The Dialog Corp.  
File 30:AsiaPacific 1985-2002/Jun 28  
(c) 2002 Aristarchus Knowledge Indus.  
File 258:AP News Jul 2000-2002/Jul 08  
(c) 2002 Associated Press  
File 261:UPI News 1999-2002/Jul 08  
(c) 2002 United Press International  
File 583:Gale Group Globalbase(TM) 1986-2002/Jul 05  
(c) 2002 The Gale Group  
File 612:Japan Economic Newswire(TM) 1984-2002/Jul 08  
(c) 2002 Kyodo News  
File 614:AFP English Wire 1999-2002/Jul 06  
(c) 2002 Agence France Press  
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File 619:Asia Intelligence Wire 1995-2002/Jul 07  
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     (c) 2002 EIU Magazines  
 File 629:EIU:BUS. Newsletters 2002/Jul W1  
     (c) 2002 Economist Intelligence Unit  
 File 726:S.China Morn.Post 1992--2002/Jul 08  
     (c) 2002 South China Morning Post  
 File 728:Asia/Pac News 1994-2002/Jun W5  
     (c) 2002 Dialog Corporation  
 File 748:Asia/Pac Bus. Jrnls 1994-2002/Jul 05  
     (c) 2002 The Dialog Corporation  
 File 755:New Zealand Newspapers 1995-2002/Jul 07  
     (c) 2002 INL  
 File 818:Xinhua News 1996-1999/May 26  
     (c) 1999 Xinhua News via Comtex  
 File 861:UPI News 1996-1999/May 27  
     (c) 1999 United Press International

Set	Items	Description
S1	100	CARDNO(2N) (ANDREW OR A OR AJ)
S2	0	AU='CARDNO A'
S3	107	COMPUDIGM?
S4	34	CO='COMPUDIGM':CO='COMPUDIGM INTERNATIONAL LTD'
S5	186	S1:S4
S6	135	RD (unique items)
S7	4	S6 AND PREDICT?
S8	21	S1 AND S3:S4
S9	17	RD (unique items)
S10	16	S9 NOT S7

10/3,K/1 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

11292835 A200111049F49-1-DFT  
**Markets made visible through animated pictures**  
FT.COM SITE  
Monday, November 5, 2001  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 881

...faster decision-making, clearer analysis of trends and anomalies, more effective monitoring of risk and earlier notice of emerging opportunities. Or so the claim goes.

**Compudigm**, a New Zealand-based company that has won a crop of awards this year for its data visualisation technology, has linked up with City Consultants...

...data or key performance indicators to produce a visualisation of sales patterns and the effectiveness of marketing activity for different segments of the target market.

**Compudigm**'s two big coups to date have involved the Sydney Olympics of 2000 and the Las Vegas gaming industry. During the Olympics, Telstra, the Australia...

...monitoring patterns of usage by visualisation, it was able to switch capacity to different transmitters to ensure the network did not collapse.

In Las Vegas, **Compudigm** has been monitoring consumer behaviour in casinos: why players of different ages are drawn to certain machines at certain times and why lulls in activity occur.

**Andrew Cardno**, **Compudigm**'s president and chief executive, started the company in 1997 from his living room and won start-up capital this year from Credit Suisse First...

...preparing it may deter some potential users.

Another key question is how "pictorial" financial services and indeed industry in general want their data to be.

**Compudigm**'s approach has won a Smithsonian Institution computer science award and the Data Warehousing Institute's top accolade this year. **Compudigm** describes the visualisations as being "fun and fast". Yet several oil companies, retail banks and financial services companies are already using somewhat less dramatic data...

10/3,K/2 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

11292647 A20011105673-34-FT  
**INSIDE TRACK: Markets made visible: DATA VISUALISATION: Stephen Overell**  
**looks at new ways of presenting financial data:**  
STEPHEN OVERELL  
Financial Times, London Ed1 ED, P 15  
Monday, November 5, 2001  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT SECTION HEADING: INSIDE TRACK  
Word Count: 881

...faster decision-making, clearer analysis of trends and anomalies, more effective monitoring of risk and earlier notice of emerging opportunities. Or so the claim goes.

**Compudigm**, a New Zealand-based company that has won a crop of awards this

year for its data visualisation technology, has linked up with City Consultants...

...data or key performance indicators to produce a visualisation of sales patterns and the effectiveness of marketing activity for different segments of the target market.

**Compudigm** 's two big coups to date have involved the Sydney Olympics of 2000 and the Las Vegas gaming industry. During the Olympics, Telstra, the Australia...

...monitoring patterns of usage by visualisation, it was able to switch capacity to different transmitters to ensure the network did not collapse.

In Las Vegas, **Compudigm** has been monitoring consumer behaviour in casinos: why players of different ages are drawn to certain machines at certain times and why lulls in activity occur.

**Andrew Cardno**, **Compudigm** 's president and chief executive, started the company in 1997 from his living room and won start-up capital this year from Credit Suisse First...

...preparing it may deter some potential users.

Another key question is how "pictorial" financial services and indeed industry in general want their data to be.

**Compudigm** 's approach has won a Smithsonian Institution computer science award and the Data Warehousing Institute's top accolade this year. **Compudigm** describes the visualisations as being "fun and fast".

Yet several oil companies, retail banks and financial services companies are already using somewhat less dramatic data...

10/3,K/3 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

19415961 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Code for success

SECTION TITLE: FEATURES

BAIN Helen

CHRISTCHURCH PRESS , 2 ed, p8

October 20, 2001

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1297

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... good idea, and you have 32-year-old Craig Soper, a former freezing worker turned IT entrepreneur.

Soper was so successful in founding computer company **Compudigm** with fellow former Southlander **Andrew Cardno** that he now has a personal wealth estimated by a Sunday newspaper's Rich List this year at more than \$20 million.

... for seven years, gaining a BCom majoring in economics and management, a BA majoring in computer science, and then postgraduate study into spatial information systems.

**Compudigm** 's success began with a dream. Not the Martin Luther King sort of "I have a dream" dream, but a literal, asleep- in-bed sort of dream. "I had a dream that I started a company called **Compudigm** that had global domination," Soper says.

And the dream came true.

He had worked as geographic information systems developer to Maori Development Ministry Te Puni Kokiri, where he set up a website mapping Maori land. After his contract ended, he and Cardno formed **Compudigm** -- initially setting up in a garage -- and invented and developed computer technology called Seepower, which captures the performance of an entire

organisation in a single...

... still unsullied by grey hairs, Soper is enjoying a little semi-retirement for a year or so, having stepped down as joint managing director of **Compudigm** in December.

"I'd reached my career and financial aspirations, the company was performing really well, we had a happy, dynamic staff, so I thought...

10/3,K/4 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17904430 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cedar: Changing the way companies see knowledge; Cedar partners Compudigm to turn information into knowledge**  
M2 PRESSWIRE  
July 20, 2001  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 593

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cedar: Changing the way companies see knowledge; Cedar partners Compudigm to turn information into knowledge**

Cedar has selected a visualisation software company **Compudigm International** to provide information mapping as an embedded option within its unique knowledge management offering Content Value Management (CVM).

**Compudigm**'s success in monitoring the largest use of mobile phones ever - at the Sydney Olympics convinced Cedar that it could deliver a product worthy of...

... technology will revolutionise the way in which organisations gain value from their corporate information by revealing the strategic connections which are hidden within.

Cedar chose **Compudigm** after a comprehensive review of knowledge mapping tools as part of its drive to ensure that its CVM solution remains ahead of the competition.

As...

... enable Cedar to deliver information to customers in a clear, concise manner as well as displaying hidden relationships in the mass of available corporate information.

**Andrew Cardno**, President and CEO of **Compudigm**, described the joint development as "changing the way the world sees company knowledge" through creating a solution that combines visualisation technology with knowledge management.

The...

... on the mobile network and dynamically reconfiguring the network to manage the unprecedented number of calls made during the event. This was highly successful and **Compudigm** won a Smithsonian Laureate for this solution.

CONTACT: Matt O'Donnell Tel: +44 (0)1932 584 035 e-mail: matt.odonnell@cedar.com  
(M2 Communications...

10/3,K/5 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17884618 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cedar: Cedar partners Compudigm to turn information into knowledge**  
M2 PRESSWIRE  
July 19, 2001  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 799

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cedar: Cedar partners Compudigm to turn information into knowledge**

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For more information please visit [www.cedar.com](http://www.cedar.com) or contact Matt O'Donnell on email [matt.odonnell@cedar...](mailto:matt.odonnell@cedar...)

...market.

Cedar's new generation enterprise systems provide modern knowledge management and content solutions, offered through advice, implementation, core business applications and business services.

About **Compudigm International**

**Compudigm International** has been industry-recognised experts in business intelligence and data visualization solutions since 1997. Its seePOWER system undertakes complex analysis of huge volumes of...

10/3,K/6 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

15032598 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**IGT to Distribute Compudigm Software Package**

PR NEWSWIRE

February 07, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 364

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**IGT to Distribute Compudigm Software Package**

WELLINGTON, New Zealand, Feb. 7 /PRNewswire/ -- New Zealand software developer **Compudigm International Ltd.** and leading U.S. machine and gaming equipment manufacturer IGT have signed an exclusive distributorship agreement which will make innovative operational analysis software available to casino managers across the USA. IGT will distribute **Compudigm International's** revolutionary visual data management and analysis tool, seePOWER, to the North American gaming market.

seePOWER visualizes the performance of each slot machine based...

As one of the world's largest manufacturers of gaming slot machines, IGT is in the best position to distribute seePOWER in North America," said **Andrew Cardno**, president of **Compudigm**. "This is an exciting and

significant milestone in our company's four-year history."

**Compudigm** 's software is currently being installed in the Hard Rock Hotel & Casino in Las Vegas. It is also installed in several Australian casinos.

" **Compudigm** 's product is an excellent complement to our IGT Gaming Systems (IGS) suite of products, as well as other casino management systems," said Tom Baker, President and CEO of IGT. "We are proud to be associated with it."

The IGT deal builds on a partnership formed in July 2000 by **Compudigm** with U.S. information systems company, Sybase, using its data warehouse technology ASIQ. seePOWER was developed for gaming in 1999, and also has application for telecommunications and retail industries.

"seePOWER gathers data from across the casino floor and displays it in a visual format," **Cardno** said. "In simple terms, it is a highly efficient means of gathering business information to monitor and improve performance. Changing layouts and measuring the success...

... handled promptly and more efficiently, which then leads to more effective gaming machine management and a thorough interpretation of business trends."

For more information on **Compudigm** International, visit web site [www.compudigm.com](http://www.compudigm.com), or for IGT information, visit [www.igt.com](http://www.igt.com).

/CONTACT: James Dudson of **Compudigm** International, 702-892-9881; or Lyle Bell of IGT, 702-896-8500/ 12:00 EST

10/3,K/7 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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13790758 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Drawing treasure maps**  
SECTION TITLE: FEATURES  
SAMSON Alan  
DOMINION , 2 ed, p11  
November 13, 2000  
JOURNAL CODE: WTDN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1173

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... idea to make them near-instant millionaires -- especially when the idea, with hindsight, appears blindingly simple.

But pony-tailed Craig Soper, 31, and shaggy-haired **Andrew Cardno** , 35, of Wellington, have done just that with their invention and development of a piece of computer wizardry called Seepower.

And they're getting richer...

...this work, let's start something'."

And they did.

The name was easy. Mr Soper had a dream in which he ran a company called **Compudigm** and achieved global domination. It seemed suitably ambitious.

Their first job was a simple data one for Tainui Maori Trust. They soon picked up another... is anyone's guess. Mr Soper has a dream of returning to Invercargill one day to start something new and benefit his home region.

Mr **Cardno** , a self-declared "big city" man, is happy for the time being to be based in Wellington.

Clearly the world is their oyster.

10/3,K/8 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

13527362  
**Compudigm puts data-dazed execs in the picture**

Paul Broekhuysen

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN) , p55

October 10, 2000

JOURNAL CODE: WTAU LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 58

**Compudigm puts data-dazed execs in the picture**

The Wellington-based **Compudigm** produces data visualisation software. **Compudigm** was founded in 1997. In early October 2000, **Compudigm** employs about 50 staff. **Compudigm** 's SeePower program converts data into a variety of visual forms including maps and diagrams. The **Compudigm** president, **Andrew Cardno** , says SeePower permits businesses to interpret data to see what competitive edge they can obtain from it.

10/3,K/9 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12968139

**NZ group vaults Olympic peaks**

Patrick Smellie

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN FINANCIAL REVIEW)

, p12

September 25, 2000

JOURNAL CODE: WAFR LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 75

The Wellington-based **Compudigm** International is an information technology (IT) company. **Compudigm** 's data visualisation computer software, SeePower, is being used at the Sydney 2000 Olympic Games in late September 2000. The software is vital to Telstra Corporations Limited's Olympic mobile telephone network. **Compudigm** , which was founded in 1997, is estimated to be worth \$US120m (\$A294m). The **Compudigm** president, **Andrew Cardno** , said that **Compudigm** was considering listing on the Australian Stock Exchange (ASX) and the Nasdaq exchange.

10/3,K/10 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12893556 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sybase eyes NZ for joint R&D projects**

SECTION TITLE: NEWS

WRIGHT Heather

INFOTECH WEEKLY , 2 ed, p2

September 18, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 472

(USE FORMAT 7 OR 9 FOR FULLTEXT)

AMERICAN software giant Sybase may base some of its research and development team in New Zealand to work with Wellington's **Compudigm** International on joint projects.

Though plans have not been finalised, senior Sybase executives visited New Zealand last week to discuss joint R&D initiatives.

**Compudigm** and Sybase signed a deal in August that will see Sybase reselling SeePower business intelligence software, developed in New Zealand.

Sybase and **Compudigm** have bundled together the back-end of Sybase's core database for warehousing, Sybase IQ Multiplex, with **Compudigm** 's SeePower data visualisation at the front end.

SeePower graphically models stored data, making it easy for users to understand.

Joan Egloff-Olson, Sybase's...

...business operations and research and development, says Sybase is looking at whether to place a team of engineers in New Zealand to work either with **Compudigm** or to do development.

"Hiring hi-tech people in California or in the Boston area (Sybase's East Coast base) is close to impossible and...

... divisions, which include business solutions, business intelligence, Internet applications, healthcare and telecommunications, the company employs nearly 4500 and has revenue of about US\$1 billion.

**Compudigm** employees about 50 staff, but despite its comparative smallness, **Compudigm**'s SeePower has wowed the American company.

"Their tools are great. It's a wonderful technology to visualise what our products can provide in terms...

... in his business. The combination of the two toolsets together speeds up enormously for an executive the big picture and what he needs to change."

**Andrew Cardno**, **Compudigm** president and chief executive, says the Sybase executives and **Compudigm** "spent the last three days talking about how we can make the biggest impact in the business intelligence world of any product that is going to happen in the next three years".

Ms Egloff-Olson says the agreement with **Compudigm** is a first for the business intelligence division.

"Within our division we're moving towards providing applications to people."

Sybase has traditionally focused on infrastructure products. Given the length of time it takes to create a new application, Sybase is instead looking for partners such as **Compudigm** which have best of breed applications to work with Sybase software.

"**Compudigm** happens to be the first and one of the most exciting technologies I've ever seen to make it easier for business people to understand...

10/3,K/11 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

12176841 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Sybase and Compudigm Announce Strategic Reseller Agreement**  
PR NEWSWIRE  
July 31, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 790

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Sybase and Compudigm Announce Strategic Reseller Agreement**

TECHWAVE, LAKE BUENA VISTA, Fla., July 31 /PRNewswire/ -- Sybase, Inc., (Nasdaq: SYBS) today announced a partnership with New Zealand-based software company **Compudigm** to resell their revolutionary SeePower(R) business intelligence solution, which is embedded with Sybase's high performance data warehouse-Adaptive Server(R) IQ. The companies...

... to penetrate the vertical industry marketplace through key strategic channel partnerships. The announcement was made at Sybase's TechWave 2000 Conference, held here this week.

**Compudigm**'s SeePower, highlighted today at the Sybase TechWave Conference, is a sophisticated application that provides a comprehensive yet simple way for companies to track their...

... The application enables companies to continually evaluate large amounts of information visually so that they can quickly analyze the company's performance at any time.

**Compudigm** developed SeePower for the gaming and retail industries, using a Sybase infrastructure, and is continuing to work with Sybase to customize applications for other vertical...

... addition, SeePower will be a key element in Sybase Enterprise Portal by providing its visual analytics capabilities in an enterprise portal environment.

"Our partnership with **Compudigm** reinforces Sybase's commitment to selecting and implementing 'best practice' applications to complement our expertise in vertical markets," said Eric Miles, senior vice president and general manager, Sybase Business Intelligence Division. "We are very impressed with SeePower's dynamic visualization capabilities, and we believe that the combined Sybase/ **Compudigm** solution will revolutionize business intelligence by making the process more intuitive and easier to use."

SeePower's Data Warehouse takes advantage of Sybase Adaptive Server... only relational database that could provide, without failure, the necessary flexibility, performance and scalability needed to run SeePower's powerful visualization and analysis capabilities," said **Andrew Cardno**, president of **Compudigm**. "In addition, their expertise in vertical markets will help us expand into new growth industries."

SeePower with Adaptive Server IQ embedded has already been implemented ...

... make informed and confident decisions. Since implementing SeePower, Crown has increased their bottom line significantly, and they expect even greater results in the future.

About **Compudigm**

Founded in New Zealand, **Compudigm** is rapidly expanding on an international level, leading the way in data visualization technologies.

**Compudigm** is a research and development-focused software company that draws strength from its creative mix of scientists and designers.

**Compudigm**'s mission is to develop data visualizations that enable management to accelerate improvement in bottom-line performance.

About Sybase, Inc.

Headquartered in Emeryville, CA, Sybase...

...address is <http://www.sybase.com>

Sybase and Adaptive Server are registered trademarks of Sybase, Inc. or its subsidiaries. SeePower is a registered trademark of **Compudigm**. All other product names mentioned may be trademarks of the respective companies with which they are associated.

/CONTACT: Rick Myllenbeck of Sybase, Inc., 510-922...

10/3,K/12 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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10505871 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Wellington's Compudigm attracts \$6.5 million**

SECTION TITLE: NEWS

TROW Richard

INFOTECH WEEKLY , 2 ed, p1

April 10, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 468

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**Wellington's Compudigm attracts \$6.5 million**

MERCHANT bank Credit Suisse First Boston last week pumped \$6.5 million into a Wellington computing company, **Compudigm** International, to market the firm's data visualisation product overseas.

The money adds to \$2 million **Compudigm** has already raised from an unnamed angel investor in Australia, says managing director **Andrew Cardno**.

... on top of United States-based database maker Sybase's IQ data warehouse and graphically models the stored data in playback mode and real-time.

**Compudigm** has several "significant" customers lined up. Last September, the company attended an annual gaming convention in Las Vegas

and came away with 122 expressions of...

...office, gives it a stake of "less than 10 per cent", valuing the company at more than \$65 million, Mr Bourke says.

The main reason **Compudigm** chose CS First Boston is the bank's experience in preparing companies for share market listings.

It marks the bank's first foray into the technology sector in Australasia, he says.

**Compudigm** will begin an initial public offering "within the next 18 months", with share markets in the United States, Australia and New Zealand the prime candidates...

... set up the company three years ago. Customers include an unnamed New Zealand retailing company, and a "seven-figure" contract with Melbourne's Crown casino.

**Compudigm** has 27 staff and is looking to grow to 100 by the end of the year. Mr Cardno acknowledges finding so many staff this quickly...

10/3,K/13 (Item 1 from file: 755)  
DIALOG(R)File 755:New Zealand Newspapers  
(c) 2002 INL. All rts. reserv.

00711362 SLT010226-1-2035305V1 (USE FORMAT 7 FOR FULLTEXT)

**Southerners in rich list top 100**

WILSON Carmen

THE SOUTHLAND TIMES , 1 ed, p1

26 FEB 2001

JOURNAL CODE: SLT RECORD TYPE: FULLTEXT

WORD COUNT: 00000624

... Former Southlander Craig Soper is recorded as the wealthiest Maori, worth somewhere between \$20 to \$40 million.

The 31-year-old co-founded software company **Compudigm** with another former Southlander, **Andrew Cardno**.

He helped invent a tool that converts complex numerical information into intuitive visual data.

At No 44 are former Southlanders Nigel James Walkington and Lester...

COMPANY NAMES (DIALOG GENERATED): Allied Concrete ; **Compudigm** ; Craig ;  
Global Information Systems ; Helicopter Line ; KPMG Australia ; Southland  
District Council ; Southroads ; Star Times ; Sungard Treasury Systems ;  
Tasman Agriculture

10/3,K/14 (Item 2 from file: 755)  
DIALOG(R)File 755:New Zealand Newspapers  
(c) 2002 INL. All rts. reserv.

00651369 SLT011006-29-2026140V1 (USE FORMAT 7 FOR FULLTEXT)

**Southern man**

THE SOUTHLAND TIMES , 1 ed, p29

6 OCT 2001

JOURNAL CODE: SLT RECORD TYPE: FULLTEXT

WORD COUNT: 00001812

... optimism, education, hard work and a clear moral code and you have New Zealand's richest Maori.

He was so successful in founding computer company **Compudigm** with fellow former Southlander **Andrew Cardno** that he is now believed to be the richest Maori, with personal wealth estimated by a Sunday newspaper's rich list this year at \$20...

...years, gaining a Bachelor of Commerce majoring in economics and management, a BA majoring in computer science, and then postgraduate study into spatial information systems.

**Compudigm** 's success began with a dream. Not the Martin Luther King sort of "I have a dream" dream but a literal, asleep-in-bed sort of dream.

"I had a dream that I started a company called **Compudigm** that had global domination," Mr Soper says. And the dream came true.

He had worked as geographic information systems developer to Maori Development Ministry Te Puni Kokiri, where he set up a website mapping Maori land.

After his contract ended he and Cardno formed **Compudigm** -- initially setting up in a garage -- and invented and developed computer technology called Seepower, which captures the performance of an entire organisation in a single...

...unsullied by gray hairs, Mr Soper is enjoying a little semi-retirement for a year or so, having stepped down as joint managing director of **Compudigm** in December.

"I'd reached my career and financial aspirations, the company was performing really well, we had a happy, dynamic staff, so I thought...

COMPANY NAMES (DIALOG GENERATED): Aotearoa Television ; **Compudigm** ;  
Craig ; Crown Casino ; Fisheries Ministry ; Foundation of Science  
Research and Development ; James Hargest High School ; Otago University ;  
Southland ; Tainui Maori Trust ; Telstra

10/3,K/15 (Item 3 from file: 755)  
DIALOG(R)File 755:New Zealand Newspapers  
(c) 2002 INL. All rts. reserv.

00651318 SLT011006-1-2007198V1 (USE FORMAT 7 FOR FULLTEXT)  
**Super Soper keeps hair on**  
THE SOUTHLAND TIMES , 1 ed, p1  
6 OCT 2001  
JOURNAL CODE: SLT RECORD TYPE: FULLTEXT  
WORD COUNT: 00000240

Right now, aged just 32, he is in a state of simulated semi-retirement from **Compudigm**, the firm he co-founded with fellow former Southlander **Andrew Cardno**.

But he has directorships in the Maori television board and the Foundation of Science, Research and Development to help occupy his considerable energies.

He still...

COMPANY NAMES (DIALOG GENERATED): **Compudigm** ; Foundation of Science  
Research and Development

10/3,K/16 (Item 4 from file: 755)  
DIALOG(R)File 755:New Zealand Newspapers  
(c) 2002 INL. All rts. reserv.

00640089 DOM20011006-1600-PA (USE FORMAT 7 FOR FULLTEXT)  
**Dream job**  
BAIN Helen  
DOMINION , 2 ed, colWM, p2  
6 OCT 2001  
JOURNAL CODE: DOM RECORD TYPE: FULLTEXT  
WORD COUNT: 00001428

... dream and a bloody good idea, and you have New Zealand's richest Maori, Craig Soper.

Mr Soper was so successful in founding computer company **Compudigm**, with fellow former Southlander **Andrew Cardno**, that he is now believed to be the richest Maori, with personal wealth estimated by a Sunday newspaper's Rich List this year at between...

...years, gaining a Bachelor of Commerce majoring in economics and management, a BA majoring in computer science, and then postgraduate study into spatial information systems.

**Compudigm**'s success began with a dream. Not the Martin Luther King

sort of "I have a dream" dream, but a literal, asleep in bed, dream. "I had a dream that I started a company called **Compudigm** that had global domination," Mr Soper says. And the dream came true.

He had worked as a geographic information systems developer for Maori Development Ministry Te Puni Kokiri, where he set up a website mapping Maori land. After his contract ended, he and Mr Cardno formed **Compudigm** initially setting up in a garage and invented and developed computer technology called Seepower, which captures the performance of an entire organisation in a single...

...of the best ideas are very, very simple. Just because they are simple doesn't mean they are obvious except in hindsight," Mr Soper says.

**Compudigm**'s first customer was the Tainui Maori Trust, and its clients include Melbourne's Crown Casino, Australian phone company Telstra, the New Zealand Fire Service...

...unsullied by gray hairs, Mr Soper is enjoying a little semi-retirement for a year or so, having stepped down as joint managing director of **Compudigm** in December.

"I'd reached my career and financial aspirations, the company was performing really well, we had a happy, dynamic staff, so I thought...

COMPANY NAMES (DIALOG GENERATED): Aotearoa Television ; **Compudigm** ; Crown Casino ; Fisheries Ministry ; Foundation of Science Research and Development ; James Hargest High School ; Otago University ; Rich List ; Southland ; Tainui Maori Trust ; Telstra

7/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

20988378 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Innovate coming to Chch**  
SECTION TITLE: FEATURES  
CHRISTCHURCH PRESS , 2 ed, p15  
January 29, 2002  
JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 210

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Thompson will join David Irving, chief executive of Synergy, to talk about partnering to take New Zealand Information Communication Technology (ICT) global.

Craig Soper, director **Compudigm** International, will discuss the role of intellectual property in building an international business.

Innovate is being organised by the Ministry of Economic Development, Industry New...

...DESCRIPTORS: Forecasts & **Predictions** ;

7/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

15103006 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Pioneering Products Finalists Announced**  
PR NEWSWIRE  
February 12, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1223

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the two Pioneering Products of 2001.

The following technologies and associated solution providers will compete for the Data Visualization Pioneering Product of 2001.

seePOWER by **Compudigm** International Limited 2-8-01

SeePOWER takes large volumes of data from multiple sources and presents it as contoured, colored images and animations. This allows...

... Teradata CRM is a marketing optimization suite with six families of functionality: Analysis, Modeling, Communication, Personalization, Optimization and Interaction. Together, these tools analyze, model and **predict** customer behavior to plan and automate personalized dialogues with individual customers -- across all channels, based on a single view of all interactions. The result: optimized...

...increasing business value.

The Quadstone System by Quadstone

Quadstone provides analytical software and services to retail/etail, financial services and telecommunications organizations to help them **predict** customer behavior and build more profitable customer relationships. Combining interactive visualization, advanced data mining algorithms and the power of parallel processing, the Quadstone System delivers...

7/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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12670106 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Telstra taps into NZ inspiration**

SECTION TITLE: Business

NEW ZEALAND HERALD

September 02, 2000

JOURNAL CODE: WNZH LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 558

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... s research plant, but Telstra is just one of several overseas companies tapping into a unique computer data graphics system developed in New Zealand by **Compudigm** International.

Telstra will rely on a **Compudigm** software tool called SeePower to convert telephone traffic data almost instantly into fluid visual images to tell it where to allocate additional temporary equipment in...

... should demand threaten to become even heavier than expected during the Olympics.

"We don't need Motorola - we want to invest in New Zealand," declares **Andrew Cardno**, one of two enterprising Southlanders who started the firm in a Wellington living room three years ago but who now employ 48 people on top of 16-storey **Compudigm** House.

Mr Cardno says New Zealand need not rely on others for its high-tech industries and hence socially valuable jobs, but must follow the...

... sector research and development, rather than promised tax relief, although it has asked officials for more reports on the issue.

But a big break for **Compudigm** came in April when Credit Suisse First Boston bought just under 10 per cent of it for \$6.5 million for a group of Australian clients, putting it on track to employ 100 people by this time next year.

**Compudigm**, which also counts big Australian and American gambling and retail operators among its clients, is now using the Olympics as a springboard to the global...

...000 users who may want to dial out of Olympics venues at peak times such as the opening and closing ceremonies or, as it immodestly **predicts**, "when Australians win gold."

It has tripled capacity around Sydney Olympic Park, Darling Harbour and other venues to provide what it believes will be the...

... Data will be fed from every cellphone in the network into an electronic "warehouse" supplied by leading United States information systems company Sybase, with which **Compudigm** signed a partnership deal a month ago to sell its products throughout the world.

From there, the **Compudigm** technology will transform the data into visual contour images and thematic maps, illustrating key features such as antennas, telephone base stations and Olympics venues.

Mr **Cardno**, a 35-year-old computer engineer who also holds a degree in land surveying, was inspired to develop the technology by an ancient graphic chart depicting...

... firms spend big money gathering sales data, they usually have little idea of how to convert it into any comprehensible form, and that is where **Compudigm**'s huge market niche lies.

"Pictures are easy to understand and quick to interpret."

7/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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**Highland League has six points to ponder**

DAVE EDWARDS

ABERDEEN PRESS & JOURNAL (UK), Aberdeen Press and Journal (NO) ed, p40

March 11, 2000

JOURNAL CODE: FABP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 563

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...hopefully, not screaming into the 21st century.

Leading league figures such as Keith's Sandy Stables, Clach's David Dowling and Buckie Thistle's Raymond **Cardno** are spearheading a major re-think of how Highland League football should promote itself, including the possibility of appointing a chief executive and furthering links with both the...

... ranks and to that end, myself, David Dowling and Alan McIntosh are looking into this matter." Despite all the difficulties facing North football, Stables confidently **predicts** a bright future.

He said: "Of course it's a blow to lose clubs such as Peterhead and Elgin City, but I'm very confident..."